

As the New Year begins, we are looking forward to delivery of the new Protein Data Bank microVAX-II system, with a central node and two workstations, which will assist us in handling the ever-increasing number of data depositions and distributions. User demand for the database has now grown to a level of about 20 orders per month, distributed among researchers in universities, private industry, and government laboratories. The new release of DATAPRTP includes a total of 301 atomic coordinate entries and 104 bibliographic entries, as detailed in Tables 8 and 10.

Protein Data Bank staff members will be participants in two conferences this Winter. Steve Bryant will attend the annual meeting of the Biophysical Society in New Orleans, LA to be held February 22-26, and Tom Koetzle will be at the American Crystallographic Association Meeting in Austin, TX on March 15-21. Steve and Tom will be glad to meet with Protein Data Bank users and to receive your comments and suggestions.

Inquiries may be addressed to any of the persons listed below. The order form on pages 5-6 of this newsletter may be used to order data from Brookhaven. Please note that this form should be used only for Brookhaven orders; users in Japan or Australia should contact their centers for detailed information.

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TABLE 1. PROTEIN DATA BANK, INFORMATION AVAILABLE ON MAGNETIC TAPE

CODE	ITEM	15-JAN-87		
		USA	JAP	AUS
DATAPRTP	ALL CURRENT COORDINATE ENTRIES (TABLE 8), COMPUTER PROGRAMS (TABLE 3, PART A), ALL CURRENT BIBLIOGRAPHIC ENTRIES (TABLE 10 - NO COORDINATES IN BIB ENTRIES)	X	X	X
YEAR86TP	NEW OR REVISED COORDINATE ENTRIES FOR 1986	X		
PART87TP	NEW OR REVISED COORDINATE ENTRIES 1987 (TO DATE)	X		
PDBPGMT	COMPUTER PROGRAMS AND MISCELLANEOUS FILES (TABLE 3, PARTS A AND B)	X		
NONST1TP	STRUCTURE FACTOR HOLDINGS (PART 1 - TABLE 4)	X	X	
NONST2TP	STRUCTURE FACTOR HOLDINGS (PART 2 - TABLE 5)	X	X	
NONST3TP	STRUCTURE FACTOR HOLDINGS (PART 3 - TABLE 6)	X	X	
NONST4TP	STRUCTURE FACTOR HOLDINGS (PART 4 - TABLE 7)	X	X	
BENDERTP	PARAMETERS FOR BENT-WIRE MODELS	X		
BLDKITP	MODEL BUILDER'S KIT			PLEASE INQUIRE AT US CENTER
CONNECTP	CONNECTIVITY SPECIFICATIONS FOR ALL ATOMS	X		
DGLOTP	DIAGONAL PLOTS (LINE PRINTER)	X		
DIHDLTP	COMPLETE TORSION ANGLES	X		
DSTNCTP	CONNECTIVITY SPECIFICATIONS WITH DISTANCES	X		
FISLPLP	PHI/PSI PLOTS (LINE PRINTER)	X		
PHIPSITP	LISTS OF PHI/PSI/OMEGA VALUES	X		

* NEW OR REPLACEMENT ENTRY SINCE OCT-86 NEWSLETTER

TABLE 2. PROTEIN DATA BANK, INFORMATION AVAILABLE ON MICROFICHE

CODE	ITEM	15-JAN-87		
		USA	JAP	AUS
DATAPRFI	ALL CURRENT COORDINATE ENTRIES (TABLE 8), COMPUTER PROGRAMS (TABLE 3, PART A), ALL CURRENT BIBLIOGRAPHIC ENTRIES (TABLE 10 - NO COORDINATES IN BIB ENTRIES)	X	X	
YEAR86FI	NEW OR REVISED COORDINATE ENTRIES FOR 1986	X		
PART87FI	NEW OR REVISED COORDINATE ENTRIES 1987 (TO DATE)	X		
CORR19FI	LIST OF CORRECTIONS NO. 19 (JUL/86 - JAN/87)	X	X	
NONST1FI	STRUCTURE FACTOR HOLDINGS (PART 1 - TABLE 4)	X	X	
NONST2FI	STRUCTURE FACTOR HOLDINGS (PART 2 - TABLE 5)	X	X	
NONST3FI	STRUCTURE FACTOR HOLDINGS (PART 3 - TABLE 6)	X	X	
NONST4FI	STRUCTURE FACTOR HOLDINGS (PART 4 - TABLE 7)	X	X	
BENDERFI	PARAMETERS FOR BENT-WIRE MODELS	X		
BLDKITFI	MODEL BUILDER'S KIT			PLEASE INQUIRE AT US CENTER
CONNECTFI	CONNECTIVITY SPECIFICATIONS FOR ALL ATOMS	X		
DGLOTFI	DIAGONAL PLOTS (LINE PRINTER)	X		
DIHDLFI	COMPLETE TORSION ANGLES	X		
DSTNCTFI	CONNECTIVITY SPECIFICATIONS WITH DISTANCES	X		
FISLPLFI	PHI/PSI PLOTS (LINE PRINTER)	X		
PHIPSIFI	LISTS OF PHI/PSI/OMEGA VALUES	X		

* NEW OR REPLACEMENT ENTRY SINCE OCT-86 NEWSLETTER

TABLE 3. PROTEIN DATA BANK, COMPUTER PROGRAMS AND MISCELLANEOUS FILES

NAME	PURPOSE	AUTHOR(S)	15-JAN-87	
			REV DATE/	SUPPORTED
PART A - AVAILABLE ON DATAPRTP, DATAPRFI, PDBPGMT				
BENDER	PARAMETERS FOR BENT-WIRE MODELS	G.WILLIAMS	4/82	YES
BLDKIT	MODEL BUILDER'S KIT	E.ABOLA	2/84	YES
BRUKTP	MAKE VAX/VMS FILES FROM PDB TAPE	H.BOSSHARD	8/85	NO
CONNECT	GENERATE RADI CONNECTIVITY	F.BERNSTEIN	6/82	YES
CONCTC	INTERMOLECULAR CONTACTS	L.ANDREWS	5/83	NO
DGLOTP	DIAGONAL PLOTS ON PRINTER	E.SHANSON,F.BERNSTEIN	1/83	YES
DIHDL	COMPLETE TORSION ANGLES	E.ABOLA	3/80	YES
DRCTRY	DIRECTORY OF PDB DISTRIBUTION TAPES	E.ABOLA	7/86	YES
DSSP	SECONDARY STRUCTURE, SOLVENT EXPOSURE	KABSCH,C.SANDER	12/83	NO
DSTNCE	CALC DISTANCES FROM CONECT RECORDS	F.BERNSTEIN	6/82	YES
FISLPL	PHI/PSI PLOTS ON PRINTER	F.BERNSTEIN	5/79	YES
LSM	COLOR-CODED ALPHA-CARBON MODELS	R.MATELA,R.FLETTERICK	3/82	NO
NAMOD	BALL-AND-STICK MODEL DISPLAY	J.BEPPU	11/78	NO
PHIPSI	MAIN-CHAIN TORSION ANGLES	ANDREWS,WILLIAMS,BERNSTEIN	2/79	YES
REFEAT	REFORMAT DATA FOR SUPERTAB, SUPERB	L.RELLICK,J.DJANE	12/83	NO
STEREO	EXTRACT X,Y,Z FROM STEREO DIAGRAMS	M.ROSSMANN	6/79	NO
TAPDIR	PRINT DIRECTORY OF TAPE CONTENTS	H.BERNSTEIN,F.BERNSTEIN	11/79	YES
THEOD	MEASURE COORDINATES WITH THEODOLITE	L.LEBIOIDA	1/82	NO
TORSRU	COMPLETE TORSION ANGLES	G.REEKE	10/79	NO
TOTALS	VALIDATION OF MASTER RECORD	L.ANDREWS,F.BERNSTEIN	3/82	YES

PART B - AVAILABLE ON PDBPGMT

ALB	SECONDARY STRUCT. CALC., PREDICTION	A.FINKELSTEIN,O.PTITSYN	10/85	NO
CRYSTAL	DATA BASE - PROTEIN CRYSTALLIZATION	G.GILLILAND	12/84	NO

* NEW OR REPLACEMENT ENTRY SINCE OCT-86 NEWSLETTER

SUPPORTED PROGRAMS ARE THOSE FOR WHICH STAFF OF THE PROTEIN DATA BANK WILL PROVIDE CORRECTIONS FOR DEMONSTRATED ERRORS.

TABLE 4. PROTEIN DATA BANK, STRUCTURE FACTOR HOLDINGS (PART 1, SEE ALSO TABLES 5,6,7)

IDENT CODE	MOLECULE	DEPOSITOR	15-JAN-87	
			DATE/	CODE
R1ACTSF	ACTINININ	E.BAKER	7/77	SF
R1CHYOF	ALPHA-CYMOTRYPSIN (TOSYL)	D.BLOW	4/72	SF
RCARP04	CALCIUM-BINDING PARVALBUMIN	R.KRETSINGER	2/74	SF
RCARP05	CALCIUM-BINDING PARVALBUMIN	R.KRETSINGER	2/74	SF
R2B5CSF	CYTOCHROME B5	F.S.MATHEWS	12/77	SF
R3CYTSF	CYTOCHROME C (ALBACORE, OXIDIZED)	T.TAKANO,R.DICKERSON	7/80	SF
R3CYTSF	CYTOCHROME C (ALBACORE, REDUCED)	T.TAKANO,R.DICKERSON	7/80	SF
RCYC5B01	CYTOCHROME C5B	R.TIMKOVICH	4/78	SF
R1ZNASF	DNA (Z PRIME), CCGG-HIGH-SALT, SYNTHETIC	H.DREW,R.DICKERSON	1/81	SF
R1BNASF	DNA (B, CCGGAATTCGGG, SYNTHETIC, 290 DEG K)	H.DREW,R.DICKERSON	1/81	SF
RGPD04	GLYCERALDEHYDE-3-P-DEHYDROGENASE (LOBSTR)	M.ROSSMANN	8/75	SF
RGPD05F	AP0-GLYCERALDEHYDE-3-P-DEHYDROGENASE	M.ROSSMANN	12/79	SF
RHM45F	HEMOGLOBIN (HORSE, AQUO MET AND CO)	LADNER,HEIDNER,PEROUTZ	6/80	SF
R1FDMSF	HEMOGLOBIN (HUMAN, FETAL, DEOXY)	J.FRIER	5/80	SF
RHMUDH02	HEMOGLOBIN (HUMAN,DEOXY)	M.PERTUZ,G.FERMI	5/75	SF
LAMPYR1	HEMOGLOBIN (LAMPREY)	HENDRICKSON,LOVE,KARLE	5/73	SF
RLDH06	LACTATE DEHYDROGENASE	M.ROSSMANN	8/75	SF
RLDH07	LACTATE DEHYDROGENASE/NAD/PYRUVATE	M.ROSSMANN	8/75	SF
RLDHMSF	LACTATE DEHYDROGENASE/S-LAC/NAD (PIG)	LADNER,HEIDNER,ROSSMANN	1/81	SF
R1LZHSF	LYSOZYME (HEN EGG-WHITE, MONOCLINIC)	C.BLAKE,D.RICE	6/81	SF
R2LZHSF	LYSOZYME (HEN EGG-WHITE, ORTHORHOMBIC)	C.BLAKE,D.RICE	6/81	SF
RMETHYSF1	MYOGLOBIN (SPERM WHALE, MET)	T.TAKANO	6/76	SF
RMETHYSF1	MYOGLOBIN (SPERM WHALE, DEOXY)	T.TAKANO	6/76	SF
RHTNASF	TRANSFER RNA (YEAST, PHE)	A.JACK,J.LADNER,A.KLUG	6/80	SF

CODES
SF STRUCTURE FACTORS

TABLE 5. PROTEIN DATA BANK, STRUCTURE FACTOR HOLDINGS (PART 2, SEE ALSO TABLES 4,6,7)

IDENT CODE	MOLECULE	DEPOSITOR	15-JAN-87	
			DATE/	CODE
R1CCRSF	CYTOCHROME C (RICE)	H.OCHI,N.TANAKA	3/83	SF
R351CSF	LEGHEMOGLOBIN (OXIDIZED)	T.TAKANO,R.DICKERSON	9/81	SF
R451CSF	CYTOCHROME C551 (REDUCED)	T.TAKANO,R.DICKERSON	9/81	SF
R1ANASF	DNA (A, D-1000-CCGG)SPACE GROUP P 43 21 2	B.CONNER,R.DICKERSON	6/82	SF
R1ANAP2	DNA (A, D-1000-CCGG)SPACE GROUP P 21	B.CONNER,R.DICKERSON	6/82	SF
R2BNASF	DNA (B, CCGGAATTCGGG, SYNTHETIC, 16 DEG K)	H.DREW,R.DICKERSON	11/81	SF
R3BNASF	DNA (B, 9-BR-CCGAATTCGGG, 20 DEG C)	KOPKA,FRATINI,DICKERSON	2/82	SF
R4BNASF	DNA (B, 9-BR-CCGAATTCGGG, 7 DEG C)	KOPKA,FRATINI,DICKERSON	2/82	SF
R5BNASF	DNA (B, CCGGAATTCGGG, SYNTHETIC)/CISPLATIN	HINS,R.ERA,DREW,DCKRSH	8/83	SF
R1GAASF	GLUTAMINASE-ASPARAGINASE (ACINETOBACTER)	H.AMMON	12/82	SF
R1GASSF	GLUTAMINASE-ASPARAGINASE (PSEUDOMONAS 7A)	H.AMMON	12/82	SF
R1HMGSF	HEMERYTHRIN(MET)	STENKAMP, SIEKER, JENSEN	2/83	SF
R1HMSF	HEMERYTHRIN(AZIDO, MET)	STENKAMP, SIEKER, JENSEN	2/83	SF
R2INSFSF	INSULIN (BOVINE, 2-ZINC)DES-PHE BI	C.REYNOLDS,G.DODSON	5/82	SF
R1LH1SF	LEGHEMOGLOBIN(ACETATE, MET)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R2LH1SF	LEGHEMOGLOBIN(ACETATE, MET)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R1LH2SF	LEGHEMOGLOBIN(AQUO, MET)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R2LH2SF	LEGHEMOGLOBIN(AQUO, MET)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R1LH3SF	LEGHEMOGLOBIN(CYANO, MET)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R2LH3SF	LEGHEMOGLOBIN(CYANO, MET)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R1LH4SF	LEGHEMOGLOBIN(DEOXY)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R2LH4SF	LEGHEMOGLOBIN(DEOXY)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R1LH5SF	LEGHEMOGLOBIN(FLUORO, MET)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R2LH5SF	LEGHEMOGLOBIN(FLUORO, MET)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R1LH6SF	LEGHEMOGLOBIN(NICOTINATE, MET)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R2LH6SF	LEGHEMOGLOBIN(NICOTINATE, MET)	VAINSHTEIN, HARUTYUNYAN	4/82	SF
R1LH75F	LEGHEMOGLOBIN(FERRO)/NITROSOBENZENE	VAINSHTEIN, HARUTYUNYAN	2/83	SF
R2LH75F	LEGHEMOGLOBIN(FERRO)/NITROSOBENZENE	VAINSHTEIN, HARUTYUNYAN	2/83	SF
R1LYH5F	LYSOZYME (HEN EGG-WHITE, MONOCLINIC)	HOGLE, RAO, SUNDARALINGAM	7/82	SF
R1MLT5F	MELITTIN	TERWILLIGER, EISENBERG	8/81	SF
R1OV05F	OVOMUCOID FRAGMENT (JAPANESE QUAIL)	E.PALMOKOS,R.HUBER	1/82	SF
R2BP25F	PROPHOSPHOLIPASE A2 (BOVINE)	D.IKSTRA,HOL, DRENTH	9/81	SF
R1PY5F	INORGANIC PYROPHOSPHATASE	J.HARTUYUNYAN ET AL.	2/83	SF
R1RN35F	RIBONUCLEASE A	BORKAKOTI, MOSS, PALMER	6/82	SF
R3TLN5F	THERMOLYSIN(NATIVE)	B.MATTHEWS,M.HOLMES	2/82	SF
R2PTN5F	TRYPsin(ORTHORHOMBIC, 2.4M (NH4)2SO4)	J.HALTER,R.HUBER	10/81	SF
R1TP05F	TRYPsin(ORTHORHOMBIC)	BODE,HALTER,HUBER	9/82	SF
R3PTN5F	TRYPsin(TRIGONAL, 2.4M (NH4)2SO4)	J.HALTER,R.HUBER	10/81	SF
R3PTB5F	TRYPsin(BENZAMIDINE INHIBITED)	BODE, SCHMAGER, HALTER	9/82	SF
R1TPP5F	TRYPsin(P-AHIDINO-PHENYL-PYRUVATE	WALTER, BODE, HUBER	9/82	SF
R1PT15F	TRYPsin INHIBITOR (BOVINE, PANCREAS)	R.HUBER, J.DEISENHOFER	9/82	SF
R2PT25F	TRYPsin/TRYPsin INHIBITOR COMPLEX	HUBER, BODE, DEISENHOFER	9/82	SF
R1TPA5F	TRYPsin(ANHYDRO)/TRYPsin INHIBITOR	R.HUBER ET AL.	9/82	SF
R2GA5F	TRYPsinOGEN(2.4M MGSO4)	J.HALTER,R.HUBER	10/81	SF
R1TG05F	TRYPsinOGEN(.5 CH3OH, .5 HOH)	J.HALTER,R.HUBER	10/81	SF
R1TG15F	TRYPsinOGEN(1173 DEG K, .7 CH3OH, .3 HOH)	J.HALTER,R.HUBER	10/81	SF
R1TG25F	TRYPsinOGEN(103 DEG K, .7 CH3OH, .3 HOH)	J.HALTER,R.HUBER	10/81	SF
R2TP05F	TRYPsinOGEN/TRYPsin INHIBITOR	R.HUBER ET AL.	9/82	SF
R3TP15F	TRYPsinOGEN/TRYPsin INHIBITOR/ILE-VAL	R.HUBER ET AL.	9/82	SF
R2TP15F	TRYPsinOGEN/PTI/ILE-VAL (MERCURATED)	J.HALTER,R.HUBER	10/81	SF
R1TG55F	TRYPsinOGEN/PTI	R.HUBER ET AL.	9/82	SF

CODES
SF STRUCTURE FACTORS

TABLE 6. PROTEIN DATA BANK, STRUCTURE FACTOR HOLDINGS (PART 3, SEE ALSO TABLES 4,5,7)

IDENT CODE	MOLECULE	DEPOSITOR	15-JAN-87	
			DATE/	CODE
R1CAT5F	CATALASE (BEEF LIVER)	M.ROSSMANN	11/81	SF
R1CHASF	ALPHA-CYMOTRYPSIN(BOVINE)	H.TSUKADA,D.BLOW	11/84	SF
R2GCH5F	GAMMA-CYMOTRYPSIN	COHEN,DAVIES,SILVERTON	7/84	SF
R2CC25F	CYTOCHROME C2(OXIDIZED)	BHATTIA,FINZEL,KRAUT	11/83	SF
R3CC25F	CYTOCHROME C2(REDCED)	MCCALL,BROWN,KENNARD	8/85	SF
R2BNASF	DNA (A, GGGGCCC, SYNTHETIC)	N.H.KOPKA,R.DICKERSON	8/84	SF
R5BNASF	DNA (B, CCGGAATTCGGG, ANISO TEMP FACTORS)	HOLBROOK,DICKERSON,KIM	1/85	SF
R1FX15F	FLAVOXIDIN(D,VULGARIS,UNREFINED)	WATENPAUGH,SIEKR,JENSON	10/84	SF
R1GP15F	GLUTATHIONE PEROXIDASE (BOVINE)	O.EPP,R.LADENSTEIN	6/85	SF
R2H45F	HEMOGLOBIN(HUMAN, DEOXY)	G.FERMI, M.PERTUZ	3/84	SF
R1H45F	HEMOGLOBIN(HUMAN, OXY)	B.SHAANAN	3/84	SF
R1MCP5F	IGA FAB (KAPPA)MCP603	G.COHEN ET AL.	7/84	SF
R2MCP5F	IGA FAB (KAPPA)MCP603/PHOSPHOCHOLINE	PAOLAN,COHEN,DAVIES	10/84	SF
R1PFC5F	IGG PFC FRAGMENT	S.BRYANT ET AL.	4/85	SF
R1LZT5F	LYSOZYME (HEN EGG-WHITE, TRICLINIC)	HSDSN,BRIN,SIEKR,JENSN	4/85	SF
R1MDS5F	MYOGLOBIN(SPERM WHALE, OXY)	S.PHILLIPS	3/84	SF
R2OV05F	OVOMUCOID, THIRD DOMAIN(SILVER PHEASANT)	H.BODE,O.EPP	6/85	SF
R1PPO5F	PAPAIN D	J.JANSONIUS	10/84	SF
R3RP25F	PROTEINASE II(RAT MAST CELL)	S.REMINGTON,B.MATTHEWS	9/84	SF
RSPT15F	PTI (X-RAY)	A.MLODAWER,R.HUBER	10/84	SF
RSPT15F	PTI (NEUTRON)	A.MLODAWER,R.HUBER	10/84	SF
R3ICB5F	RIBONUCLEASE A(X-RAY)	A.MLODAWER	6/85	SF
R3SGA5F	RIBONUCLEASE A(NEUTRON)	A.MLODAWER	6/85	SF
R3R5G5F	RUBREDOXIN(C, PASTEURIANUM)	WATENPAUGH,SIEKR,JENSON	10/84	SF
R2V5B5F	VIRUS COAT PROTEIN(SBMV, T=1)	M.ROSSMANN	4/85	SF
R45BV5F	VIRUS COAT PROTEIN(SOUTHERN BEAN MOSAIC)	M.ROSSMANN	4/85	SF

CODES
SF STRUCTURE FACTORS

TABLE 7. PROTEIN DATA BANK, STRUCTURE FACTOR HOLDINGS (PART 4, SEE ALSO TABLES 4,5,6)

IDENT CODE	MOLECULE	DEPOSITOR	15-JAN-87	
			DATE/	CODE
R3WGSF	AGGLUTININ(HHEAT GERM, ISOLECTIN I)	C.WRIGHT	8/86	SF
R2AZ25F	*AZURIN(ALCALIGENES DENITRIFICANS)	E.BAKER,G.NORRIS	10/86	SF
R3ICB5F	CALCIUM-BINDING PROTEIN(INTESTINAL)	D.SZEBENYI,K.MOFFAT	9/86	SF
R2CZ5F	CYCLOPHILIN C(PRIME)	B.FINZE ET AL.	9/85	SF
R2CYP5F	CYCLOPHILIN C PEROXIDASE(YEAST)	FINZE,POULOS,KRAUT	8/85	SF
R2BNASF	*DNA(CCGGAATTCGGG, SYNTHETIC)/HMOECHST 3325P	R.PJURA,R.DICKERSON	8/86	SF
R1RMSF	LYS 7-DNP-LYS 41 RIBONUCLEASE A	B.FINZEL ET AL.	8/85	SF
R1CT5F	*L7L12 S05 RIBOSOMAL PROTEIN(C-TERMINAL)	M.LEIJOHNARCK,A.LILJAS	9/86	SF
R2RHV5F	RHINOVIRUS 14(HUMAN)	ROSSMANN,ARNOLD,VRIEND	5/86	SF

TABLE B. PROTEIN DATA BANK, ATOMIC COORDINATE HOLDINGS

		15-JAN-87			
IDENT CODE	MOLECULE	DEPOSITOR(S)	DATE/STATUS		
4APE	ACID PROTEINASE (ENDOTHA PARASITICA)	T. BLUNDELL	6/86 R	1HKG	HEXOKINASE A - GLUCOSE COMPLEX (YEAST)
2APP	ACID PROTEINASE (PENICILLIUM JANTHINELLUM)	A. SIELECKI, M. JAMES	1/83	1HIP	HIGH POTENTIAL IRON PROTEIN
1APR	ACID PROTEINASE (RHIZOPUS CHINENSIS)	D. DAVIES	8/79	1HYA	HYALURONIC ACID (NA SALT, 3-FOLD HELIX)
2ACT	ACTIN	E. BAKER	11/79	2HYA	HYALURONIC ACID (NA SALT, 4-FOLD HELIX)
1ACX	ACTINODIN	V. PLETNEV, A. KUZIN	5/27	3HYA	HYALURONIC ACID (NA SALT, 5-FOLD HELIX)
2ADK	ADENYLATE KINASE (PORCINE MUSCLE)	G. SCHULZ	3/82	4HYA	HYALURONIC ACID (CA SALT, 3-FOLD HELIX)
1AGA	AGAROSE	S. ARNOTT	5/78	1FYB	IGA FAB (KAPPA) J539
3AGA	AGGLUTININ (WHEAT GERM, ISOLECTIN 2)	C. WRIGHT	3/86 R	1MCP	IGA FAB (KAPPA) MCP603
5ADH	ALCOHOL DEHYDROGENASE (APO)	C. -I. BRANDEN	8/79 R	2MCP	IGA FAB (KAPPA) MCP603/PHOSPHOCHOLINE
6ADH	ALCOHOL DEHYDROGENASE (Holo) (NADH/DMSO)	H. EKUNDU, T. A. JONES	1/84	1FBH	IMMUNOGLOBULIN (FAB) (LAMBDA) KOL
7ADH	ALCOHOL DEHYDROGENASE (SONICOTINIMIDYLATED)	B. PLAPP, H. EKUNDU	1/84	3FAB	IMMUNOGLOBULIN (FAB) (PHE) NEU
2ALP	ALPHA-LYTIC PROTEASE	M. FUJINAGA, M. JAMES	3/86 R	1MCG	IMMUNOGLOBULIN B-J INTACT MCG
2TAA	TAKA-AMYLASE	KUSUNOKI, MATSUURA, KAKUDO	10/82	1REI	IMMUNOGLOBULIN B-J FRAGMENT (V-DIMER) REI
6AP1	ALPHA-1-ANTITRYPSIN (MODIFIED, TETRAGONAL)	R. HUBER ET AL.	10/84	2RHE	IMMUNOGLOBULIN B-J FRAGMENT (V-MIMER) RHE
6AP2	ALPHA-1-ANTITRYPSIN (MODIFIED, HEXAGONAL)	R. HUBER ET AL.	10/84	1FC1	IMMUNOGLOBULIN F C (HUMAN)
1ABP	L-ARABINOSIDE-BINDING PROTEIN	F. QUILTER, G. LILLIAND	5/80	1FC2	IMMUNOGLOBULIN F C-FRAGMENT B COMPLEX
1AAT	CYTOSOLIC ASPARTATE AMINOTRANSFERASE	HARUTYUNYAN, MALASHKEVICH	5/80	1PFC	IGG PFC FRAGMENT
2ATC	ASPARTATE CARBAMOYLTRANSFERASE	H. LIPSCOMB	3/82	1IG2	IMMUNOGLOBULIN G1 (LAMBDA) KOL
4ATC	ASPARTATE CARBAMOYLTRANSFERASE	H. LIPSCOMB	4/84	1INS	INSULIN (PORCINE, 2-ZINC)
5ATC	ASPARTATE CARBAMOYLTRANSFERASE/CTP	H. LIPSCOMB	4/84	2INS	INSULIN (BOVINE, 2-ZINC) DES-PHE B1
6AZA	*AZURIN (PEALCO) GENES DELETIONS	E. ADMAN, G. NORRIS	10/86 R	2KAI	KALLIKREIN A (PORCINE)
1AZU	AZURIN (PEALCO) AERUGINOSA	E. ADMAN, L. SIEKER, L. JENSEN	8/78	1KGA	KDPG ALDOLASE
2BCL	BACTERIOCHLOROPHYLL A-PROTEIN	B. MATTHEWS	1/79 A	1KES	KERATAN SULFATE
2ABX	ALPHA-BUNGAROTOXIN	R. LOVE, R. STROUD	2/86 R	4LDH	LACTATE DEHYDROGENASE (DOGFISH)
1CPV	CALCIUM-BINDING PARVALBUMIN SET 6A	R. KRETSINGER	8/74	3LDH	LACTATE DEHYDROGENASE (NAD/PYRUVATE) (DOGF)
2CPV	CALCIUM-BINDING PARVALBUMIN SET 6B	R. KRETSINGER	8/74	5LDH	LACTATE DEHYDROGENASE (LAC/NAD) (PIG)
3CPV	CALCIUM-BINDING PARVALBUMIN SET 6C	R. KRETSINGER	1/84	1LDX	LACTATE DEHYDROGENASE (MOUSE TESTES)
31CB	CALCIUM-BINDING PROTEIN (INTESTINAL)	D. SZEBENYI, K. MOFFAT	9/86 R	1LD1	LEGHEMOGLOBIN (ACETATE MET)
1CAP	CAPSULAR POLYSACCHARIDE (E. COLI MH1)	S. ARNOTT	5/78	1LD2	LEGHEMOGLOBIN (ACETATE MET)
2CAB	CARBONIC ANHYDRASE (HUMAN)	K. KANNAN	10/83	1LD3	LEGHEMOGLOBIN (ACETATE MET)
1CAC	CARBONIC ANHYDRASE (HUMAN)	K. KANNAN	5/76	1LD4	LEGHEMOGLOBIN (ACETATE MET)
3CPA	CARBOXYPEPTIDASE A (GLYCYLTYROSINE)	D. REES, W. LIPSCOMB	3/82	1LD5	LEGHEMOGLOBIN (ACETATE MET)
4CPA	CARBOXYPEPTIDASE A (POTATO INHIBITOR)	D. REES, W. LIPSCOMB	3/82	1LD6	LEGHEMOGLOBIN (NICOTINATE MET)
5CPA	CARBOXYPEPTIDASE A (WATER/BOVINE)	D. REES, W. LIPSCOMB	3/82	1LD7	LEGHEMOGLOBIN (NICOTINATE MET)
1CPB	CARBOXYPEPTIDASE B (BOVINE)	M. SCHMID, J. HERRIOTT	6/76 A	1LD8	LEGHEMOGLOBIN (NICOTINATE MET)
1PTE	D-ALANYL-CARBOXYPEPTIDASE-TRANSEPTIDASE	J. KELLY, J. KNOX, P. MOEHS	10/85 A	2LD9	LEGHEMOGLOBIN (NICOTINATE MET)
7CAT	CATALASE (BEEF LIVER)	S. ARNOTT	5/78	2LYZ	LYSOZYME (HEN EGG-WHITE, SET R55)
8CAT	CATALASE (BEEF LIVER)	I. FITTA, M. ROSSMANN	11/84	3LYZ	LYSOZYME (HEN EGG-WHITE, SET R56)
4CAT	CATALASE (PENICILLIUM VITALE)	B. VAINSHTEIN ET AL.	2/83 B	4LYZ	LYSOZYME (HEN EGG-WHITE, SET R57)
1C4S	CHONDROITIN-4-SULFATE	S. ARNOTT	5/78	5LYZ	LYSOZYME (HEN EGG-WHITE, SET R58)
2C4S	CHONDROITIN-6-SULFATE (CA SALT)	S. ARNOTT	5/78	6LYZ	LYSOZYME (HEN EGG-WHITE, SET R59)
4CHA	ALPHA-CHYMOTRYPSIN (BOVINE)	D. BLUM, G. FINZEL	1/75	7LYZ	LYSOZYME (HEN EGG-WHITE, SET R60)
5CHA	ALPHA-CHYMOTRYPSIN (BOVINE)	H. TSUKADA, D. BLOH	11/84	1LZT	LYSOZYME (HEN EGG-WHITE, TRICLINIC)
2GCH	GAMMA-CHYMOTRYPSIN	R. BLEVIN, A. TULINSKY	1/85 R	8LZ	LYSOZYME (HEN EGG-WHITE, INACTIVATED)
1CHG	CHYMOTRYPSINOGEN	C. COHEN, DAVIES, SILVERTON	5/80	9LZ	LYSOZYME (HEN, NAM-NAG-NAM SUBSTRATE ONLY)
1CIT	CITRATE SYNTHASE (PIG)	J. KRAUT, J. BIRKTOFT	3/75	1LYM	LYSOZYME (HEN EGG-WHITE, MONOCLINIC)
2CTS	CITRATE SYNTHASE (PIG, COA, CITRATE CMPLX)	REMINGTON, WIEGAND, HUBER	1/84	2LYH	LYSOZYME (HEN EGG-WHITE, ORTHORHOMBIC)
3CTS	CITRATE SYNTHASE (CHICKEN, COA, CITRATE)	REMINGTON, WIEGAND, HUBER	1/84	1LZ1	LYSOZYME (HUMAN)
4CTS	CITRATE SYNTHASE (PIG, OXALOACETATE CMPLX)	REMINGTON, WIEGAND, HUBER	1/84	1LZ2	LYSOZYME (TURKEY EGG-WHITE)
1CTA	ALPHA COBRATOXIN A	H. SAENGER, M. BALKINSHAW	3/82	1CTF	*L7/L12 50S RIBOSOMAL PROTEIN (C-TERMINAL)
1CON	CONCAVALIN A	G. REEKE, J. BECKER, G. EDELMAN	4/75	2MKT	MELTININ DEHYDROGENASE
3CNA	CONCAVALIN A (DEMETHYLATED)	K. HARDMAN	9/76	1MLT	MELTININ
1CRN	CRAMBIN	H. HENDRICKSON, M. TEETER	5/81	2MT2	CD, 2N METALLOTHIONEIN (ISOFORM II)
16CR	GAMMA-II CRYSTALLIN (CALF)	T. BLUNDELL	8/85	1MB5	MYOGLOBIN (SEAL, MET)
2BSC	CYTOCHROME B5 (OXIDIZED)	F. S. MATHEWS	12/77	1MBN	MYOGLOBIN (SPERM WHALE, MET)
156B	CYTOCHROME B562 (E. COLI, OXIDIZED)	B. THOSE, CZERWINSKI, MATHEWS	8/79	2MBN	MYOGLOBIN (SPERM WHALE, MET)
3CYT	CYTOCHROME C (ALBACORE, OXIDIZED)	T. TAKANO, R. DICKERSON	7/80	3MBN	MYOGLOBIN (SPERM WHALE, DEOXY)
4CYT	CYTOCHROME C (ALBACORE, REDUCED)	T. TAKANO, R. DICKERSON	7/80	1MB0	MYOGLOBIN (SPERM WHALE, OXY)
1CYC	CYTOCHROME C (BONITO, HEART)	M. KAKUDO	8/76	1MFR	MYOHEMERYTHRIN
1CCR	CYTOCHROME C (RICE)	H. OCHI, N. TANAKA	3/83	1NKB	NEUROTOXIN B (LATICUDA SEMIFASCIATA)
2CCY	CYTOCHROME C (RICE)	B. FINZEL ET AL.	8/85 R	1S3	SCOPOLIN (NEUROTOXIN) (ARTIL)
2CYP	CYTOCHROME C (OXIDIZED) (YEAST)	B. FINZEL, T. POULOS, J. KRAUT	8/85 R	10VO	OVOMUCOID THIRD DOMAIN (JAPANESE QUAIL)
3C2C	CYTOCHROME C2 (OXIDIZED)	G. BHATIA, B. FINZEL, J. KRAUT	11/83	20VO	OVOMUCOID THIRD DOMAIN (SILVER PHEASANT)
3C2C	CYTOCHROME C2 (REDUCED)	R. HASER, M. FREY, F. PAYAN	6/85	1PPT	AVIAN, PANCREATIC POLYPEPTIDE
1CY3	CYTOCHROME C3 (DESULFOVIBRIO VULGARIS)	N. YASUOKA, M. KAKUDO	11/83	1PAD	PAPAIN (ACE-ALA-ALA-PHE-ALA, CYS-25)
2CDV	CYTOCHROME C (OXIDIZED, AZOTOBACTER VNLD)	D. STOUT, D. CARTER	8/84	9PAP	*PAPAIN (OXIDIZED CYS-25)
155C	CYTOCHROME C550	R. THAKUR, CH.	8/76	4PAD	PAPAIN (TOS-LYS, CYS-25)
351C	CYTOCHROME C551 (OXIDIZED)	MATSUURA, TAKANO, DICKERSON	7/81	5PAD	PAPAIN (BZOXY-GLY-PHE-ALA, CYS-25)
451C	CYTOCHROME C551 (REDUCED)	MATSUURA, TAKANO, DICKERSON	7/81	6PAD	PAPAIN (BZOXY-PHE-ALA, CYS-25)
1CPP	CYTOCHROME P450 (CAM, PSEUDOMONAS PUTIDA)	T. POULOS ET AL.	11/85	1PFD	PAPAIN (D)
3DFR	DHYDROFLAVIN REDUCTASE (L. CASEI)	R. THAKUR, CH.	8/76	1RHD	RHOANINE (PORCINE)
4DFR	DHYDROFLAVIN REDUCTASE (E. COLI)	J. BOLIN, D. MATTHEWS, J. KRAUT	6/82	3PGK	PHOSPHOGLYCERATE KINASE (YEAST)
1ANA	DNA (A, 5'PRIME) 1-D-1000-CGG-3'PRIME)	B. CONNER, R. DICKERSON	6/82	2PGK	PHOSPHOGLYCERATE KINASE (HORSE)
2ANA	DNA (A, 6GGGCCCC, SYNTHETIC)	M. MCCALL, T. BROWN, O. KENNARD	7/79	3PGH	PHOSPHOGLYCERATE MUTASE
1BNA	DNA (B, CGCGAATTCGG, SYNTHETIC, 290 DEG K)	H. DREW, R. DICKERSON	1/81	1BP2	PHOSPHOLIPASE A2 (BOVINE)
2BNA	DNA (B, CGCGAATTCGG, SYNTHETIC, 16 DEG K)	H. DREW, R. DICKERSON	11/81	2BP2	PHOSPHOLIPASE A2 (BOVINE)
3BNA	DNA (B, 9-BR-CGCGAATTCGG, SYNTH, 20 DEG C)	KOPKA, FRATINI, DICKERSON	2/82	3BP2	PHOSPHOLIPASE A2 (BOVINE) TRANSAMINATED
4BNA	DNA (B, 9-BR-CGCGAATTCGG, SYNTH, 20 DEG C)	KOPKA, FRATINI, DICKERSON	2/82	1PP2	PHOSPHOLIPASE A2 (PORCINE)
5BNA	DNA (B, CGCGAATTCGG, SYNTHETIC) / CISPLATIN	H. DREW, R. DICKERSON	8/83	1PP2	PHOSPHOLIPASE A2 (CA-FREE, RATTLENAK)
6BNA	DNA (B, 9-BR-CGCGAATTCGG, SYNTH) / NETROPSIN	KOPKA, R. DICKERSON	8/83	1PCY	PLASTOCYANIN (POPLAR, CU2+)
7BNA	DNA (B, CGCGAATTCGG, ANISO TEMP FACTORS)	HOLBROOK, DICKERSON, KIM	11/84	2PCY	PLASTOCYANIN (POPLAR, APO)
8BNA	*DNA (CGCGAATTCGG, SYNTH) / HOECHST 33258	P. JURA, GRZESKOWIAK, DICKERSON	8/86	3PCY	PLASTOCYANIN (HOMOBIOTIN, SUBSTITUTED)
1ZNA	DNA (ZEPHYRAL) (CGCG-HIGH SALT, SYNTHETIC)	H. DREW, R. DICKERSON	1/81	4PCY	*PLASTOCYANIN (CROSS-LINKED, PH 7.8)
20MS	GENE-5 DNA-BINDING PROTEIN	G. BRAYNER, A. MCPHERSON	1/86 R	5PCY	*PLASTOCYANIN (PH 7.0)
1EST	ELASTASE (PORCINE, TOSYL)	H. WATSON	5/86	6PCY	*PLASTOCYANIN (PH 3.8)
2EST	ELASTASE-TFAP COMPLEX (PORCINE)	L. SIEKER, D. HUGHES	3/86	2PAB	PREALBUMIN (HUMAN, PLASMA)
2EBX	ERABUTOXIN (B SEAE SNAKE)	B. LOW	9/85	2GA	PROTEINASE A (STREPTOMYCES GRISEUS)
1ECD	ERYTHROCURIUM (REDUCED, DEOXY)	W. STEIGEMANN, E. HEBER	3/79	3GA	PROTEINASE A (STREPTOMYCES GRISEUS) / CHYMOSTATIN
1ECD	ERYTHROCURIUM (CARBONMONOXIDE)	W. STEIGEMANN, E. HEBER	3/79	35GB	PROTEINASE B (STREP. GRISEUS) / OMTKYS
1ECA	ERYTHROCURIUM (AQUO, MET)	W. STEIGEMANN, E. HEBER	3/79	3RFP	PROTEINASE II (RAT MAST CELL)
1ECN	ERYTHROCURIUM (CYANO, MET)	W. STEIGEMANN, E. HEBER	3/79	1PYP	INORGANIC PYROPHOSPHATASE
2FDI	FERRIDOXIN (AZOTOBACTER VINELANDII)	STOUT, GHOSH, FUREY, O'DONNELL	11/81	1PYK	PYRUVATE KINASE (CAT)
1FDX	FERRIDOXIN (PEPTOCOCCUS AEROGENES)	E. ADMAN, L. SIEKER, L. JENSEN	8/76	1SR5	RIBONUCLEASE A (X-RAY/NEUTRON)
3FXN	FERRIDOXIN (SPIRILLINA PLATENSIS)	TSUKIHARA, KATSUBE, KAKUDO	12/81	6RS4	RIBONUCLEASE A (URIDINE VANADATE COMPLEX)
4FXN	FLAVODOXIN (CLOSTRIDIUM NP, OXIDIZED)	M. LUDWIG	12/77	1RN3	RIBONUCLEASE A
1FX1	FLAVODOXIN (D. VULGARIS, UNREFINED)	W. WATSON	10/84	1R5M	LYS 7-DNP-LYS 41 RIBONUCLEASE A
10BP	GALACTOSE-BINDING PROTEIN	S. MOWBRAY, G. PETSKO	8/83 A	1RMS	RIBONUCLEASE S
1GAP	CATABOLITE GENE ACTIVATOR PROTEIN/CAMP	I. WEBER, T. STEITZ	3/86 A	5RNX	RUBREDOXIN (PASTEURIANUM, UNCONST. REF)
2GAP	CATABOLITE GENE ACTIVATOR PTDNA (MODEL)	I. WEBER, T. STEITZ	3/86 A	3RXN	RUBREDOXIN (PASTEURIANUM, NRG-X-TAL REF)
1GCN	GLUCAGON	H. MUIRHEAD	10/77 A	2SNS	STAPHYLOCOCCAL NUCLEASE
1GP1	GLUCOSE-6-PHOSPHATE ISOMERASE	O. EPP, R. LADENSTEIN	6/85	2S51	SUBSTITILIN INHIBITOR (STREPTOMYCES)
2GRS	GLUTATHIONE REDUCTASE (HUMAN)	G. SCHULZ	11/81	1S8T	SUBSTITILIN BPN (PRIME)
1GPD	GLUTARALDEHYDE-3-P-DEHYDROGENASE (LOBSTR)	M. ROSSMANN	7/75	1NOV	NOVO SUBSTITILIN
2GPD	GLUTARALDEHYDE-3-P-DEHYDROGENASE (HUMAN)	M. ROSSMANN	12/79	1S1C	SUBSTITILIN BPN (PRIME) / SSI COMPLEX
3GPD	GLYCERALDEHYDE-3-P-DEHYDROGENASE (HUMAN)	H. WATSON, J. CAMPBELL	6/83	2500	SUPEROXIDE DISMUTASE
1HM6	HAEMAGGLUTININ (INFLUENZA VIRUS)	D. WILEY	5/86	3TLN	THERMOLYSIN (NATIVE)
1HRB	HEMERYTHRIN B	H. HENDRICKSON	6/76 A	4TLN	THERMOLYSIN (L-LEU-NHOH)
1HMQ	HEMERYTHRIN (MET)	STENKAMP, SIEKER, JENSEN	2/83	5TLN	THERMOLYSIN (HOMOBIOTIN, BZMALONYL-A-G-NITROANL)
1HRZ	HEMERYTHRIN (AZIDO, MET)	STENKAMP, SIEKER, JENSEN	2/83	6TLN	THERMOLYSIN (HOMOBIOTIN, FLUOR)
1HR3	HEMERYTHRIN (SIPHONOSOMA)	W. HENDRICKSON, ADDISON	5/83	1SRX	THIOREDOXIN (E. COLI, OXIDIZED)
1HDS	HEMOGLOBIN (DEER, SICKLE CELL)	E. ADMAN, L. SIEKER, L. JENSEN	10/78	9TNA	TRANSFER RNA (YEAST, ASP)
2MH6	HEMOGLOBIN (HORSE, AQUO MET)	R. LADNER, H. DNER, PERUTZ	2/77	1TNI	*TRANSFER RNA (YEAST, PHE, PB, PH 7.4)
2MH6	HEMOGLOBIN (HORSE, DEOXY)	M. PERUTZ, G. FERMI	11/73	1TNE	TRANSFER RNA (YEAST, PHE, PB, PH 5.0)
2MH6	HEMOGLOBIN (HUMAN, DEOXY)	G. FERMI, M. PERUTZ	3/84	4TNA	TRANSFER RNA (YEAST, PHE)
4MH6	HEMOGLOBIN (HUMAN, DEER, UNRESTRAINED)	G. FERMI, M. PERUTZ	3/84	1TRA	TRANSFER RNA (YEAST, PHE)
1HCO	HEMOGLOBIN (HUMAN, CARBONMONOXIDE)	J. BALDWIN	8/79	1TIM	TIOSPHATE ISOMERASE
2HCO	HEMOGLOBIN (HUMAN, CARBONMONOXIDE, NRG REFND)	J. BALDWIN	8/79	2TNC	TROPONIN-C (TURKEY)
1HMO	HEMOGLOBIN (HUMAN, OXY)	B. SHAANAN	6/83	2TNT	TRYPsin (ORTHORHOMBIC, 2.4M (NH4)2SO4)
1FDH	HEMOGLOBIN (HUMAN, FETAL, DEOXY)	J. FRIER	8/76	3TNT	TRYPsin (ORTHORHOMBIC, 1.5M (NH4)2SO4)
1HBS	HEMOGLOBIN (HUMAN, SICKLE CELL)	E. PADLAN, W. LOVE	6/82	3PTN	TRYPsin (TRIGONAL, 2.4M (NH4)2SO4)
2LHB	HEMOGLOBIN (VICYANO, MET, SEA LAMPREY)	H. HENDRICKSON, LOVE	6/85 R	3PTB	TRYPsin (BENZAMIDINE INHIBITED)
2YHX	HEXOKINASE (YEAST) FORM B11	STEITZ, ANDERSON, STENKAMP	3/78	1TPP	TRYPsin/P-AMIDINO-PHENYL-PYRUVATE
				3PTP	TRYPsin (DIP INHIBITED)

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1. Name _____ Date _____
Address _____ Telephone _____

2. Documentation desired (no charge).
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 Sources of Visual Aids for Macromolecular Structure
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 Atomic Coordinate and Bibliographic Entry Format Description for
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 Current DATAPRTP Directory
 Non-Standard Entries (Structure Factors) Format Description
 Data Deposition form

3. Please send the following magnetic tape items (from Table 1).

DATAPRTP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$285	<input type="checkbox"/> 1600 cpi, EBCDIC, \$285
	<input type="checkbox"/> 800 cpi, ASCII, \$326	<input type="checkbox"/> 800 cpi, EBCDIC, \$326
YEAR85TP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
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	<input type="checkbox"/> 800 cpi, ASCII, \$244	<input type="checkbox"/> 800 cpi, EBCDIC, \$244
PART86TP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
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	<input type="checkbox"/> 800 cpi, ASCII, \$244	<input type="checkbox"/> 800 cpi, EBCDIC, \$244
FDBPGMTP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	This product is available only in VAX/VMS ANSI labelled magnetic tape format based on Level 3 of the ANSI Standard.
	<input type="checkbox"/> 1600 cpi, ASCII, \$244	
	<input type="checkbox"/> 800 cpi, ASCII, \$244	
MONST1TP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$244	<input type="checkbox"/> 1600 cpi, EBCDIC, \$244
	<input type="checkbox"/> 800 cpi, ASCII, \$285	<input type="checkbox"/> 800 cpi, EBCDIC, \$285
MONST2TP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$244	<input type="checkbox"/> 1600 cpi, EBCDIC, \$244
	<input type="checkbox"/> 800 cpi, ASCII, \$285	<input type="checkbox"/> 800 cpi, EBCDIC, \$285
MONST3TP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$244	<input type="checkbox"/> 1600 cpi, EBCDIC, \$244
	<input type="checkbox"/> 800 cpi, ASCII, \$285	<input type="checkbox"/> 800 cpi, EBCDIC, \$285
MONST4TP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$244	<input type="checkbox"/> 1600 cpi, EBCDIC, \$244
	<input type="checkbox"/> 800 cpi, ASCII, \$244	<input type="checkbox"/> 800 cpi, EBCDIC, \$244
MEMERTP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$244	<input type="checkbox"/> 1600 cpi, EBCDIC, \$244
	<input type="checkbox"/> 800 cpi, ASCII, \$244	<input type="checkbox"/> 800 cpi, EBCDIC, \$244
CONNECTP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$285	<input type="checkbox"/> 1600 cpi, EBCDIC, \$285
	<input type="checkbox"/> 800 cpi, ASCII, \$326	<input type="checkbox"/> 800 cpi, EBCDIC, \$326
DGPLOTP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$244	<input type="checkbox"/> 1600 cpi, EBCDIC, \$244
	<input type="checkbox"/> 800 cpi, ASCII, \$244	<input type="checkbox"/> 800 cpi, EBCDIC, \$244
DIHDRLTP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$244	<input type="checkbox"/> 1600 cpi, EBCDIC, \$244
	<input type="checkbox"/> 800 cpi, ASCII, \$285	<input type="checkbox"/> 800 cpi, EBCDIC, \$285
DSTNCKTP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$285	<input type="checkbox"/> 1600 cpi, EBCDIC, \$285
	<input type="checkbox"/> 800 cpi, ASCII, \$326	<input type="checkbox"/> 800 cpi, EBCDIC, \$326
FISIPLTP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$244	<input type="checkbox"/> 1600 cpi, EBCDIC, \$244
	<input type="checkbox"/> 800 cpi, ASCII, \$244	<input type="checkbox"/> 800 cpi, EBCDIC, \$244
PHIPSITP	<input type="checkbox"/> 6250 cpi, ASCII, \$244	<input type="checkbox"/> 6250 cpi, EBCDIC, \$244
	<input type="checkbox"/> 1600 cpi, ASCII, \$244	<input type="checkbox"/> 1600 cpi, EBCDIC, \$244
	<input type="checkbox"/> 800 cpi, ASCII, \$244	<input type="checkbox"/> 800 cpi, EBCDIC, \$244

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() We are especially interested in the pending entries with the following Ident Codes: _____ . Please delay shipment until the date _____ if any of these entries are expected to be available by that date.

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Items: _____ Total Cost: _____

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