

Sequence Information

No.	Sequence	Code	ID	Protein
1	TPSDSLIYDDGLS	A1	A051-D	proto-oncogene tyrosine-protein kinase receptor Ret precursor
2	ASAASFEYTILDP	A2	A041-B	Erythropoietin receptor precursor (EPO-R)
3	ARIIDSEYTAQEG	A3	BLK_HUMAN	TYROSINE-PROTEIN KINASE BLK (EC 2.7.1.112) (B LYMPHOCYTE KINASE) (P55- BLK).
4	SDRKGGSYSQAAS	A4	B259-A	HLA class I histocompatibility antigen, A-2 alpha chain
5	LSRGEEVYVKKTM	A5	TIE1_HUMAN	TYROSINE-PROTEIN KINASE RECEPTOR TIE-1 PRECURSOR (EC 2.7.1.112).
6	ISLDNPDYQQDFE	A6	EGFR_HUMAN	EPIDERMAL GROWTH FACTOR RECEPTOR PRECURSOR (EC 2.7.1.112).
7	SYEEHIPYTHMNG	A7	B141-I	insulin receptor (IR)
8	RYIEDEDYKASV	A8	FAK2_HUMAN	FOCAL ADHESION KINASE 2 (EC 2.7.1.112) (FADK 2) (PROLINE-RICH TYROSINE KINASE 2) (CELL ADHESION KINASE BETA) (CAK BETA).
9	EETGTEEYMKMDL	A9	IRS1_HUMAN	INSULIN RECEPTOR SUBSTRATE-1 (IRS-1).
10	GLVEVASyceESR	A10	G45B_HUMAN	NEGATIVE GROWTH-REGULATORY PROTEIN MYD118 (MYELOID DIFFERENTIATION PRIMARY RESPONSE PROTEIN MYD118) (GROWTH ARREST AND DNA-DAMAGE- INDUCIBLE PROTEIN GADD45 BETA).
11	SRKVGPGYLGSGG	A11	A051-B	proto-oncogene tyrosine-protein kinase receptor Ret precursor
12	KQDSNPLYKSAIT	A12	ITB7_HUMAN	INTEGRIN BETA-7 PRECURSOR.
13	ESIKMQQYTEHFM	B1	EPA2_HUMAN	EPHRIN TYPE-A RECEPTOR 2 PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR ECK) (EPITHELIAL CELL KINASE).
14	RLIEDNEYTAREG	B2	LCK_HUMAN	PROTO-ONCOGENE TYROSINE-PROTEIN KINASE LCK (EC 2.7.1.112) (P56-LCK) (LSK) (T CELL-SPECIFIC PROTEIN-TYROSINE KINASE).
15	CSDSTNEYMDMKP	B3	A065-D	Mast/stem cell growth factor receptor precursor (SCFR)
16	ELFDPSYVNVQN	B4	A052-A	Shc transforming proteins 46.8 kd and 51.7 kd
17	QALDNPEYHNASN	B5	T-114	Homo Sapiens (human)

18	KLPGLRITYVDPHT	B6	EPA3_HUMAN	EPHRIN TYPE-A RECEPTOR 3 PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR ETK1) (HEK) (HEK4).
19	YVQLPATYMNLGP	B7	RON_HUMAN	MACROPHAGE-STIMULATING PROTEIN RECEPTOR PRECURSOR (EC 2.7.1.112) (MSP RECEPTOR) (P185-RON) (CDW136) (CD136 ANTIGEN).
20	ESIRMKRYILHFFH	B8	EPA1_HUMAN	EPHRIN TYPE-A RECEPTOR 1 PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR EPH).
21	SALLGDHYVQLPA	B9	RON_HUMAN	MACROPHAGE-STIMULATING PROTEIN RECEPTOR PRECURSOR (EC 2.7.1.112) (MSP RECEPTOR) (P185-RON) (CDW136) (CD136 ANTIGEN).
22	ALRADENYYKAQT	B10	KSYK_HUMAN	TYROSINE-PROTEIN KINASE SYK (EC 2.7.1.112) (SPLEEN TYROSINE KINASE).
23	GSCRSDDYMPMSP	B11	IRS2_HUMAN	INSULIN RECEPTOR SUBSTRATE-2 (IRS-2).
24	RDIYRASYYRRGD	B12	KLTK_HUMAN	LEUKOCYTE TYROSINE KINASE RECEPTOR PRECURSOR (EC 2.7.1.112).
25	PSSSIDEYFSEQP	C1	INR1_HUMAN	INTERFERON-ALPHA/BETA RECEPTOR ALPHA CHAIN PRECURSOR (IFN-ALPHA-REC).
26	SSNYMAPYDNYVP	C2	A002-I	beta platelet-derived growth factor receptor precursor
27	EDDPEATYTTSGG	C3	EPA2_HUMAN	EPHRIN TYPE-A RECEPTOR 2 PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR ECK) (EPITHELIAL CELL KINASE).
28	VSSDGHEYIYVDP	C4	A002-C	beta platelet-derived growth factor receptor precursor
29	WGRGTDEYFIRKP	C5	ACHB_HUMAN	ACETYLCHOLINE RECEPTOR PROTEIN, BETA CHAIN PRECURSOR.
30	VFLRCINIVFFPS	C6	INR1_HUMAN	INTERFERON-ALPHA/BETA RECEPTOR ALPHA CHAIN PRECURSOR (IFN-ALPHA-REC).
31	RNLYSGDYRIQG	C7	TRK3_HUMAN	RECEPTOR PROTEIN-TYROSINE KINASE TKT PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE TYRO 10) (NEUROTROPHIC TYROSINE KINASE, RECEPTOR-RELATED 3).
32	DIYKDPDYVRKGS	C8	VGR3_HUMAN	VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR 3 PRECURSOR (EC 2.7.1.112) (VEGFR-3) (TYROSINE-PROTEIN KINASE RECEPTOR FLT4).
33	VSQREAIEYEPETV	C9	A008-B	Cortactin, Src substrate p80/85 proteins

34	FGMSRNLYAGDY	C10	EDD1_HUMAN	EPITHELIAL DISCOIDIN DOMAIN RECEPTOR 1 PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE CAK) (CELL ADHESION KINASE) (TYROSINE KINASE DDR) (DISCOIDIN RECEPTOR TYROSINE KINASE) (TRK E) (PROTEIN-TYROSINE KINASE RTK 6).
35	TVTSTDEYLDLSA	C11	A062-A	Fibroblast growth factor receptor 3 precursor (FGFR-3)
36	DDTSDPTYTSSLG	C12	EPB1_HUMAN	EPHRIN TYPE-B RECEPTOR 1 PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR EPH-2) (NET) (HEK6) (ELK).
37	AIETDKEYYTVKD	D1	JAK1_HUMAN	TYROSINE-PROTEIN KINASE JAK1 (EC 2.7.1.112) (JANUS KINASE 1) (JAK-1).
38	RQEDGGVYSSSGL	D2	FER_HUMAN	PROTO-ONCOGENE TYROSINE-PROTEIN KINASE FER (EC 2.7.1.112) (P94-FER) (C-FER).
39	FTATEPQYQPGEN	D3	A045-B	Proto-oncogene tyrosine-protein kinase Fyn
40	DMYDKEYYSVHNK	D4	MET_HUMAN	HEPATOCTE GROWTH FACTOR RECEPTOR PRECURSOR (MET PROTO-ONCOGENE TYROSINE KINASE) (EC 2.7.1.112) (HGF-SF RECEPTOR).
41	ALTSNQEYLDLSM	D5	FGR1_HUMAN	BASIC FIBROBLAST GROWTH FACTOR RECEPTOR 1 PRECURSOR (BFGF-R) (EC 2.7.1.112) (FMS-LIKE TYROSINE KINASE-2) (C-FGR).
42	CQLGQRIYQYIQS	D6	DYRA_HUMAN	DUAL-SPECIFICITY TYROSINE-PHOSPHORYLATION REGULATED KINASE 1A (EC 2.7.1.-) (PROTEIN KINASE MINIBRAIN HOMOLOG) (MNBH) (HP86) (DUAL SPECIFICITY YAK1-RELATED KINASE).
43	EGSFESRYQQPFE	D7	PIP4_HUMAN	1-PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE PHOSPHODIESTERASE GAMMA 1 (EC 3.1.4.11) (PLC-GAMMA-1) (PHOSPHOLIPASE C-GAMMA-1) (PLC-II) (PLC-148).
44	TEATATDYHTTSH	D8	B3AT_HUMAN	BAND 3 ANION TRANSPORT PROTEIN (ANION EXCHANGE PROTEIN 1) (AE 1).
45	FDKDGNGYISAAE	D9	B227-C	calmodulin
46	SSQGVDTYVEMRP	D10	A072-C	macrophage colony stimulating factor 1 receptor precursor
47	EKIGEGTYGVVYK	D11	CDK2_HUMAN	CELL DIVISION PROTEIN KINASE 2 (EC 2.7.1.-) (P33 PROTEIN KINASE).

48	IVAENPEYLSEFS	D12	ERB4_HUMAN	ERBB-4 RECEPTOR PROTEIN-TYROSINE KINASE PRECURSOR (EC 2.7.1.112) (P180 ERB4) (TYROSINE KINASE-TYPE CELL SURFACE RECEPTOR HER4).
49	QLKPLKTYVDPHT	E1	EPA2_HUMAN	EPHRIN TYPE-A RECEPTOR 2 PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR ECK) (EPITHELIAL CELL KINASE).
50	TFLPVPEYINQSV	E2	EGFR_HUMAN	EPIDERMAL GROWTH FACTOR RECEPTOR PRECURSOR (EC 2.7.1.112).
51	RYFLDDQYTSSSG	E3	TEC_HUMAN	TYROSINE-PROTEIN KINASE TEC (EC 2.7.1.112).
52	DVHNLDDYYKTTN	E4	FGR3_HUMAN	FIBROBLAST GROWTH FACTOR RECEPTOR 3 PRECURSOR (FGFR-3) (EC 2.7.1.112).
53	ALGADDSYYTARS	E5	ZA70_HUMAN	TYROSINE-PROTEIN KINASE ZAP-70 (EC 2.7.1.112) (70 KDA ZETA-ASSOCIATED PROTEIN) (SYK-RELATED TYROSINE KINASE).
54	GSPGMKIYIDPFT	E6	EPB1_HUMAN	EPHRIN TYPE-B RECEPTOR 1 PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR EPH-2) (NET) (HEK6) (ELK).
55	KGTVEGNYVSLTR	E7	RBL2_HUMAN	RETINOBLASTOMA-LIKE PROTEIN 2 (130 KDA RETINOBLASTOMA-ASSOCIATED PROTEIN) (PRB2) (P130) (RBR-2).
56	GSVQNPVYHNQPL	E8	EGFR_HUMAN	EPIDERMAL GROWTH FACTOR RECEPTOR PRECURSOR (EC 2.7.1.112).
57	RGEPNVSYICSR	E9	KG3B_HUMAN	GLYCOGEN SYNTHASE KINASE-3 BETA (EC 2.7.1.37) (GSK-3 BETA).
58	KEVHKSGYLSSER	E10	EZRI_HUMAN	EZRIN (P81) (CYTOVILLIN) (VILLIN-2).
59	DMKGDVKYADIES	E11	A002-G	beta platelet-derived growth factor receptor precursor
60	DIMRDSNYISKGS	E12	PGDR_HUMAN	BETA PLATELET-DERIVED GROWTH FACTOR RECEPTOR PRECURSOR (EC 2.7.1.112) (PDGF-R-BETA) (CD140B ANTIGEN).
61	DKKGNFNYVEFTR	F1	A055-D	Myosin regulatory light chain 2, smooth muscle isoform
62	RDMYDKEYYSVHN	F2	A009-B	hepatocyte growth factor receptor precursor (HGF-SF receptor)
63	RDVYSTDYRVGG	F3	TRKB_HUMAN	BDNF/NT-3 GROWTH FACTORS RECEPTOR PRECURSOR (EC 2.7.1.112) (TRKB TYROSINE KINASE) (GP145-TRKB) (TRK-B).

64	LNQGVRTYVDPFT	F4	EPA4_HUMAN	EPHRIN TYPE-A RECEPTOR 4 PRECURSOR (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR SEK) (RECEPTOR PROTEIN-TYROSINE KINASE HEK8).
65	YVHVNATYVNVKC	F5	A009-D	HEPATOCTE GROWTH FACTOR RECEPTOR (HGF-SF RECEPTOR)
66	YQAEENTYDEYEN	F6	A008-D	CORTACTIN, Src SUBSTRATE P80/85 PROTEINS
67	RYMEDSTYYKASK	F7	FAK1_HUMAN	FOCAL ADHESION KINASE 1 (EC 2.7.1.112) (FADK 1) (PP125FAK) (PROTEIN- TYROSINE KINASE 2).
68	DPGSAAPYLKTKF	F8	STA3_HUMAN	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 3 (ACUTE-PHASE RESPONSE FACTOR).
69	KHDTEMKYYIVHL	F9	DYRA_HUMAN	DUAL-SPECIFICITY TYROSINE-PHOSPHORYLATION REGULATED KINASE 1A (EC 2.7.1.-) (PROTEIN KINASE MINIBRAIN HOMOLOG) (MNBH) (HP86) (DUAL SPECIFICITY YAK1-RELATED KINASE).
70	KVDNEDIYESRHE	F10	FRK_HUMAN	TYROSINE-PROTEIN KINASE FRK (EC 2.7.1.112) (NUCLEAR TYROSINE PROTEIN KINASE RAK).
71	ADSEMTGYVVTRW	F11	MK12_HUMAN	MITOGEN-ACTIVATED PROTEIN KINASE 12 (EC 2.7.1.-) (EXTRACELLULAR SIGNAL-REGULATED KINASE 6) (EC 2.7.1.-) (ERK6) (ERK5) (STRESS- ACTIVATED PROTEIN KINASE-3) (MITOGEN-ACTIVATED PROTEIN KINASE P38 GAM A) (MAP KINASE P38 GAMMA).
72	IGHGTKVYIDPFT	F12	EPB4_HUMAN	EPHRIN TYPE-B RECEPTOR 4 (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR HTK).
73	RLDGENIYIRHSN	G1	A012-A	PROTEIN 4.1 (BAND 4.1) (P4.1)
74	EPKSPGEYINIDF	G2	IRS2_HUMAN	INSULIN RECEPTOR SUBSTRATE-2 (IRS-2).
75	SKDESVDYVPMLD	G3	PGDR_HUMAN	BETA PLATELET-DERIVED GROWTH FACTOR RECEPTOR (EC 2.7.1.112) (PDGF-R-BETA) (CD140B ANTIGEN).
76	SGASTGIYEALEL	G4	A003-A	ALPHA ENOLASE
77	EAIKMGRYTEIFM	G5	EPA5_HUMAN	EPHRIN TYPE-A RECEPTOR 5 (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR EHK-1) (EPH HOMOLOGY KINASE-1) (RECEPTOR PROTEIN- TYROSINE KINASE HEK7).
78	EGEEDTEYMTPSS	G6	CBL_HUMAN	PROTO-ONCOGENE C-CBL.
79	YISKAEEYFLLKS	G7	ACHD_HUMAN	ACETYLCHOLINE RECEPTOR PROTEIN, DELTA CHAIN .

80	TASSGADYPDELQ	G8	TRY1_HUMAN	TRYPSIN I (EC 3.4.21.4) (CATIONIC TRYPSINOGEN).
81	KIYSGDYRQGCA	G9	TYO3_HUMAN	TYROSINE-PROTEIN KINASE RECEPTOR TYRO3 (TYROSINE-PROTEIN KINASE RSE) (TYROSINE-PROTEIN KINASE SKY) (TYROSINE-PROTEIN KINASE DTK).
82	LDTSSVLYTAVQP	G10	A002-K	BETA PLATELET-DERIVED GROWTH FACTOR RECEPTOR
83	DSMKDEEYEQMVK	G11	MAD3_HUMAN	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3 (NUCLEAR FACTOR KAPPA-B INHIBITOR) (I-KAPPA-B-ALPHA) (IKBA).
84	GRKSGDYMPMSP	G12	IRS1_HUMAN	INSULIN RECEPTOR SUBSTRATE-1 (IRS-1).
85	KKDTETVYSEVRK	H1	PEC1_HUMAN	PLATELET ENDOTHELIAL CELL ADHESION MOLECULE (PECAM-1) (CD31 ANTIGEN) (ENDOCAM) (GPIIA').
86	EREGSKRYCIQTK	H2	AMPE_HUMAN	GLUTAMYL AMINOPEPTIDASE (EC 3.4.11.7) (EAP) (AMINOPEPTIDASE A) (APA) (DIFFERENTIATION ANTIGEN GP160).
87	FLSEETPYSYPTG	H3	A007-A	PAXILLIN
88	DIKNDSNYVVKGN	H4	KKIT_HUMAN	MAST/STEM CELL GROWTH FACTOR RECEPTOR (EC 2.7.1.112) (SCFR) (PROTO-ONCOGENE TYROSINE-PROTEIN KINASE KIT) (C-KIT) (CD117 ANTIGEN).
89	SLGFKRSYEEHIP	H5	B141-H	INSULIN RECEPTOR (IR)
90	QAIKMDRYKDNFT	H6	B189-C	PLECKSTRIN (PLATELET P47 PROTEIN)
91	DAIKMGRYKESFV	H7	EPB3_HUMAN	EPHRIN TYPE-B RECEPTOR 3 (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR HEK-2).
92	KDKMAEAYSEIGM	H8	A057-B	T-CELL SURFACE GLYCOPROTEIN CD3 ZETA CHAIN
93	FGMSRDVYSTDYY	H9	TRKC_HUMAN	NT-3 GROWTH FACTOR RECEPTOR (EC 2.7.1.112) (TRKC TYROSINE KINASE) (GP145-TRKC) (TRK-C).
94	EYEDENLYEGLNL	H10	C79A_HUMAN	B-CELL ANTIGEN RECEPTOR COMPLEX ASSOCIATED PROTEIN ALPHA-CHAIN (IG-ALPHA) (MB-1 MEMBRANE GLYCOPROTEIN) (SURFACE-IGM- ASSOCIATED PROTEIN) (MEMBRANE-BOUND IMMUNOGLOBULIN ASSOCIATED PROTEIN (CD79A).
95	IGTAEPDYGALYE	H11	PIP4_HUMAN	1-PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE PHOSPHODIESTERASE GAMMA 1 (EC 3.1.4.11) (PLC-GAMMA-1) (PHOSPHOLIPASE C-GAMMA-1) (PLC-II) (PLC-148).

96	HIIENPQYFSDAC	H12	TRKA_HUMAN	HIGH AFFINITY NERVE GROWTH FACTOR RECEPTOR (EC 2.7.1.112) (TRK1 TRANSFORMING TYROSINE KINASE PROTEIN) (P140-TRKA) (TRK-A).
97	MGKDGRGYVPATI	I1	STA6_HUMAN	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 6 (IL-4 STAT).
98	VASVMQEYTSQSGG	I2	PSA2_HUMAN	PROTEASOME SUBUNIT ALPHA TYPE 2 (EC 3.4.99.46) (PROTEASOME COMPONENT C3) (MACROPAIN SUBUNIT C3) (MULTICATALYTIC ENDOPEPTIDASE COMPLEX SUBUNIT C3).
99	RPPSAELYSNALP	I3	A002-E	BETA PLATELET-DERIVED GROWTH FACTOR RECEPTOR
100	KSFLDSGYRILGA	I4	VINC_HUMAN	VINCULIN.
101	GGGGGEFYGYMTM	I5	IRS2_HUMAN	INSULIN RECEPTOR SUBSTRATE-2 (IRS-2).
102	ADIESSNYMAPYD	I6	A002-H	BETA PLATELET-DERIVED GROWTH FACTOR RECEPTOR
103	REDSARVYENVGL	I7	A011-B	PROTEIN-TYROSINE PHOSPHATASE 2C (SH-PTP2).
104	SKRKGHEYTNIKY	I8	A011-A	PROTEIN-TYROSINE PHOSPHATASE 2C (SH-PTP2).
105	EYEPETVYEVAGA	I9	A008-C	CORTACTIN, SRC SUBSTRATE P80/85 PROTEINS
106	TCSPQPEYVNQPD	I10	ERB2_HUMAN	RECEPTOR PROTEIN-TYROSINE KINASE ERBB-2 (EC 2.7.1.112) (P185ERBB2) (NEU PROTO-ONCOGENE) (C-ERBB-2) (TYROSINE KINASE-TYPE CELL SURFACE RECEPTOR HER2) (MLN 19).
107	KTPSSPVYQDAVS	I11	A008-A	CORTACTIN, SRC SUBSTRATE P80/85 PROTEINS
108	YASSNPEYLSASD	I12	A040-E	INSULIN RECEPTOR
109	TYIDPETYEDPNR	J1	EPA7_HUMAN	EPHRIN TYPE-A RECEPTOR 7 (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR EHK-3) (EPH HOMOLOGY KINASE-3) (RECEPTOR PROTEIN- TYROSINE KINASE HEK11).
110	TVDGKEIYNTIRR	J2	A006-A	Ras-GTPASE-ACTIVATING PROTEIN (Ras-GAP)
111	DGPKGTGYIKTEL	J3	STA1_HUMAN	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA (TRANSCRIPTION FACTOR ISGF-3 COMPONENTS P91/P84).
112	GEEELSNYICMGG	J4	IRS1_HUMAN	INSULIN RECEPTOR SUBSTRATE-1 (IRS-1).
113	VGEEHVYSFPNK	J5	PAXI_HUMAN	PAXILLIN.
114	PTAENPEYLGLDV	J6	A066-D	ERBB-2 RECEPTOR PROTEIN-TYROSINE KINASE
115	GGTDEGIYDVPLL	J7	EFS_HUMAN	EMBRYONAL FYN-ASSOCIATED SUBSTRATE (HEFS).

116	LDDFDGTYETQGG	J8	EPA1_HUMAN	EPHRIN TYPE-A RECEPTOR 1 (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR EPH).
117	MNMLMERYRVESD	J9	DNB2_ADE04	EARLY E2A DNA-BINDING PROTEIN.
118	TERGDKGYVPSVF	J10	STA4_HUMAN	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 4.
119	PVIENPQYFGITN	J11	TRKB_HUMAN	BDNF/NT-3 GROWTH FACTORS RECEPTOR (EC 2.7.1.112) (TRKB TYROSINE KINASE) (GP145-TRKB) (TRK-B).
120	SDTEEQEYEEEQP	J12	TRT1_HUMAN	TROPONIN T, SLOW SKELETAL MUSCLE ISOFORMS.
121	TLTTNEEYLDLSQ	K1	A063-A	FIBROBLAST GROWTH FACTOR RECEPTOR 2 (FGFR-2)
122	TSFMTPYVTRY	K2	MK10_HUMAN	MITOGEN-ACTIVATED PROTEIN KINASE 10 (EC 2.7.1.-) (STRESS-ACTIVATED PROTEIN KINASE JNK3) (C-JUN N-TERMINAL KINASE 3) (MAP KINASE P49 3F12).
123	NIHLEKKYVRRDS	K3	KFMS_HUMAN	MACROPHAGE COLONY STIMULATING FACTOR I RECEPTOR (CSF-1-R) (EC 2.7.1.112) (FMS PROTO-ONCOGENE) (C-FMS) (CD115).
124	LLAVSEEYLDLRL	K4	A061-A	FIBROBLAST GROWTH FACTOR RECEPTOR 4 (FGFR-4)
125	SEHAQDTYLVLDK	K5	A041-A	ERYTHROPOIETIN RECEPTOR (EPO-R)
126	LLLSNPAYRLLLA	K6	EDD1_HUMAN	EPITHELIAL DISCOIDIN DOMAIN RECEPTOR 1 (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE CAK) (CELL ADHESION KINASE) (TYROSINE KINASE DDR) (DISCOIDIN RECEPTOR TYROSINE KINASE) (TRK E) (PROTEIN-TYROSINE KINASE RTK 6).
127	SAIKMVQYRDSFL	K7	EPB1_HUMAN	EPHRIN TYPE-B RECEPTOR 1 (EC 2.7.1.112) (TYROSINE-PROTEIN KINASE RECEPTOR EPH-2) (NET) (HEK6) (ELK).
128	STATKDTYDALHM	K8	CD3Z_HUMAN	T-CELL SURFACE GLYCOPROTEIN CD3 ZETA CHAIN (T-CELL RECEPTOR T3 ZETA CHAIN).
129	GPPEPGPYAQPSV	K9	A056-A	PROTO-ONCOGENE C-CRK
130	GVHHIDYYKTSN	K10	FGR4_HUMAN	FIBROBLAST GROWTH FACTOR RECEPTOR 4 (FGFR-4) (EC 2.7.1.112).
131	VPSSRGDYMTMQM	K11	IRS1_HUMAN	INSULIN RECEPTOR SUBSTRATE-1 (IRS-1).
132	REEADGVYAASGG	K12	FES_HUMAN	PROTO-ONCOGENE TYROSINE-PROTEIN KINASE FES/FPS (EC 2.7.1.112) (C-FES).
133	HSTPPSAYGSVKA	L1	ANX2_HUMAN	ANNEXIN II (LIPOCORTIN II) (CALPACTIN I HEAVY CHAIN) (CHROMOBINDIN 8) (P36) (PROTEIN I) (PLACENTAL ANTICOAGULANT PROTEIN IV) (PAP-IV).

134	TWIENKLYGMSDP	L2	A051-E	PROTO-ONCOGENE TYROSINE-PROTEIN KINASE RECEPTOR RET
135	NENTEDQYSLVED	L3	A044-A	PI3-KINASE P85-ALPHA SUBUNIT
136	TGESDGGYMDMSK	L4	A002-F	BETA PLATELET-DERIVED GROWTH FACTOR RECEPTOR
137	RLMTGDTYTAHAG	L5	ABL2_HUMAN	TYROSINE-PROTEIN KINASE ABL2 (EC 2.7.1.112) (TYROSINE KINASE ARG).
138	DSKNFDDYMKSLG	L6	FABH_HUMAN	FATTY ACID-BINDING PROTEIN, HEART (H-FABP) (MUSCLE FATTY ACID-BINDING PROTEIN) (M-FABP) (MAMMARY-DERIVED GROWTH INHIBITOR) (MDGI).
139	YPTGNHTYQEIAV	L7	A007-B	PAXILLIN
140	IENEEQEYVQTVK	L8	B088-E	ANNEXIN I (LIPOCORTIN I) (CALPACTIN II)
141	AQAFPVSYSSSGA	L9	A051-A	PROTO-ONCOGENE TYROSINE-PROTEIN KINASE RECEPTOR RET
142	LMLRLQDYEEKTK	L10	EZRI_HUMAN	EZRIN (P81) (CYTOVILLIN) (VILLIN-2).
143	YMAPYDNYVPSAP	L11	A002-J	BETA PLATELET-DERIVED GROWTH FACTOR RECEPTOR
144	STAENAELYLRVAP	L12	B046-J	EPIDERMAL GROWTH FACTOR RECEPTOR (EGFR)
145	LGADDSYYTARSA	M1	ZA70_HUMAN	TYROSINE-PROTEIN KINASE ZAP-70 (EC 2.7.1.112) (70 KDA ZETA- ASSOCIATED PROTEIN) (SYK-RELATED TYROSINE KINASE).