List of the kinases that are currently stored in the Phospho.ELM database.
The full names are mainly taken from the UniProt or HUGO databases.

Kinase	Full name
Abl	*Proto-oncogene tyrosine-protein kinase ABL1*
Abl2	*v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)*
AFK	*Actin-fragmin kinase (Physarum polycephalum)*
ALK	*Anaplastic lymphoma kinase*
AMPK_group	*5'-AMP-activated protein kinase*
ATM	*Ataxia telangiectasia mutated*
ATR	*Ataxia telangiectasia and Rad3-related protein (FRAP-related protein 1)*
Aurora A	*Serine/threonine-protein kinase 6 (STK6)*
Aurora B	*Serine/threonine-protein kinase 12 (AURKB)*
Axl	*Tyrosine-protein kinase receptor UFO*
BCKDK	*Branched-chain alpha-ketoacid dehydrogenase kinase*
BLK	*B lymphoid tyrosine kinase*
BMPR1B	*bone morphogenetic protein receptor, type IB*
BMX	*BMX non-receptor tyrosine kinase (Etk)*
Brk	*Breast tumor kinase (PTK6)*
BRSK1	*BR serine/threonine kinase 1 (SAD1A)*
BTK	*Bruton's tyrosine kinase (AGMX1) (ATK) (BPK)*
CaM-KIalpha	*Calcium/calmodulin-dependent protein kinase I*
CaM-KIIalpha	*Calcium/calmodulin-dependent protein kinase II*
CaMKK_group	*Calcium/calmodulin-dependent protein kinases*
CaM-KIV	*Calcium/calmodulin-dependent protein kinase IV*
CaM-KKalpha	*Calcium/calmodulin-dependent protein kinase kinase 1, alpha*
CaM-KKbeta	*Calcium/calmodulin-dependent protein kinase kinase 2, beta*
CCDPK	*Ca2+/calmodulin-dependent protein kinase II (Suberites domuncula)*
CCRK	*Cell cycle related kinase*
CDK1	*Cell division control protein 2 homolog (Cyclin-dependent kinase 1)*
CDK11	*Cell division cycle 2-like 6*
CDK2	*Cell division protein kinase 2*
CDK4	*Cell division protein kinase 4 (Cyclin-dependent kinase 4)*
CDK5	*Cell division protein kinase 5*
CDK6	*Cyclin-dependent kinase 6*
CDK7	*Cell division protein kinase 7 (CDK-activating kinase)*
CDK9	*Cyclin-dependent kinase 9 (CDC2-related kinase)*
CDK_group	*Cyclin-dependent kinases*
CDPK	*Calcium-dependent protein kinase (in plants)*
Chak1	*Channel-kinase 1*
CHK1	*Serine/threonine-protein kinase Chk1*
CHK2	*CHK2 checkpoint homolog*
CK1 alpha	*Casein kinase 1, alpha*
CK1 delta	*Casein kinase 1, delta*
CK1 epsilon	*Casein kinase 1, epsilon*
CK1_group	*Casein kinases 1*
CK2 alpha	*Casein kinase 2, alpha 1 polypeptide*
CK2_beta	*Casein kinase 2, beta polypeptide*
CK2_group	*Casein kinase 2*
CLK1	*CDC-like kinase 1*
CSF1R	*Colony stimulating factor 1 receptor (v-fms) oncogene homolog*

Csk	*Tyrosine-protein kinase CSK*
DAPK1	*Death-associated protein kinase 1*
DAPK2	*Death-associated protein kinase 2*
DAPK3	*Death-associated protein kinase 3*
DAPK_group	*Death-associated protein kinase 3*
DCAMKL1	*doublecortin and CaM kinase-like 1*
DMPK_group	*Myotonic dystrophy protein kinase*
DNA-PK	*DNA-dependent protein kinase catalytic subunit*
DYRK1A	*Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1A*
DYRK1B	*Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1B*
DYRK2	*Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2*
DYRK3	*Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 3*
eEF2K	*Eukaryotic elongation factor-2 kinase*
Eg3 kinase	*member of the KIN1/PAR-1/MARK family*
EGFR	*Epidermal growth factor receptor (Receptor tyrosine-protein kinase ErbB-1)*
EIF2AK2	*Interferon-inducible RNA-dependent protein kinase*
EphA2	*EPH receptor A2*
EphA3	*Ephrin type-A receptor 3*
EphA4	*Ephrin type-A receptor 4*
EphA8	*Ephrin type-A receptor 8*
EphB1	*Ephrin type-B receptor 1*
EphB2	*Ephrin type-B receptor 2*
EphB3	*Ephrin type-B receptor 3*
EphB5	*Ephrin type-B receptor 5 (Gallus gallus)*
ErbB2	*Receptor tyrosine-protein kinase erbB-2 precursor*
FAK	*Focal adhesion kinase*
Fer	*Proto-oncogene tyrosine-protein kinase FER*
Fes	*Proto-oncogene tyrosine-protein kinase Fes/Fps*
FGFR1	*Basic fibroblast growth factor receptor 1*
FGFR3	*Fibroblast growth factor receptor 3*
FGFR4	*Fibroblast growth factor receptor 4*
FGFR_group	*Fibroblast growth factor receptor kinases*
Fgr	*Proto-oncogene tyrosine-protein kinase FGR*
FLT1	*Vascular endothelial growth factor receptor 1 (VEGFR-1)*
FLT3	*Tyrosine-protein kinase receptor FLT3 (STK-1) (CD135 antigen)*
FLT4	*Vascular endothelial growth factor receptor 3 (VEGFR-3)*
Fyn	*Proto-oncogene tyrosine-protein kinase Fyn*
GRK-1	*Rhodopsin kinase (G protein-coupled receptor kinase 1)*
GRK-2	*G protein-coupled receptor kinase 2 (beta-ARK1)*
GRK-3	*G protein-coupled receptor kinase 3 (beta-ARK2)*
GRK-4	*G protein-coupled receptor kinase 4*
GRK-5	*G protein-coupled receptor kinase 5*
GRK-6	*G protein-coupled receptor kinase 6*
GRK_group	*G protein-coupled receptor kinases*
GSK-3alpha	*Glycogen synthase kinase 3 alpha*
GSK-3beta	*Glycogen synthase kinase 3 beta*
GSK-3_group	*Glycogen synthase kinases 3*
HCK	*Tyrosine-protein kinase HCK*
HIPK2	*Homeodomain-interacting protein kinase*
HIPK3	*Homeodomain interacting protein kinase 3*
HRI	*Eukaryotic translation initiation factor 2-alpha kinase 1*
ICK	*Intestinal cell (MAK-like) kinase*
IGF1R	*Insulin-like growth factor 1 receptor (CD221)*
IKK-alpha	*Conserved helix-loop-helix ubiquitous kinase*
IKK-beta	*Inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta*

IKK-epsilon	*Inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase epsilon*
ILK	*Integrin-linked protein kinase 1*
InsR	*Insulin receptor*
IPL1	*Spindle assembly checkpoint kinase (Aurora kinase in yeast)*
IRAK1	*Interleukin-1 receptor-associated kinase 1*
IRAK4	*Interleukin-1 receptor-associated kinase 4*
ITK	*Tyrosine-protein kinase ITK/TSK*
JAK1	*Janus protein-tyrosine kinase 1*
JAK2	*Janus protein-tyrosine kinase 2*
JAK3	*Janus protein-tyrosine kinase 3*
JAK_group	*Janus protein-tyrosine kinases*
JNK_group	*c-Jun N-terminal kinase*
KDR	*Vascular endothelial growth factor receptor 2 (VEGFR-2)*
KIS	*Kinase interacting with stathmin*
Kit	*Mast/stem cell growth factor receptor (SCFR)*
KSR1	*Kinase suppressor of ras 1*
Lck	*Lymphocyte-specific protein tyrosine kinase*
LIMK1	*LIM domain kinase 1*
LIMK2	*LIM domain kinase 2*
LKB1	*Serine/threonine kinase 11 (LKB1)*
LOK	*Serine/threonine kinase 10 (LOK)*
Lyn	*Tyrosine-protein kinase Lyn*
MAP2K1	*Mitogen-activated protein kinase kinase 1 (MEK1)*
MAP2K2	*Mitogen-activated protein kinase kinase 2 (MEK2)*
MAP2K3	*Mitogen-activated protein kinase kinase 3 (MEK3)*
MAP2K4	*Mitogen-activated protein kinase kinase 4 (MEK4)*
MAP2K6	*Mitogen-activated protein kinase kinase 6 (MEK6)*
MAP2K7	*Mitogen-activated protein kinase kinase 7*
MAPK2_group	*Mitogen-activated protein kinase kinases*
MAP3K1	*Mitogen-activated protein kinase kinase kinase 1*
MAP3K11	*Mitogen-activated protein kinase kinase kinase 11*
MAP3K14	*Mitogen-activated protein kinase kinase kinase 14*
MAP3K5	*Mitogen-activated protein kinase kinase kinase 5 (ASK1)*
MAP3K7	*Mitogen-activated protein kinase kinase kinase 7*
MAP3K8	*Mitogen-activated protein kinase kinase kinase 8*
MAPK3_group	*Mitogen-activated protein kinase kinase kinases*
MAP4K1	*Mitogen-activated protein kinase kinase kinase kinase 1 (HPK1)*
MAP4K2	*Mitogen-activated protein kinase kinase kinase kinase 2*
MAP4K4	*Mitogen-activated protein kinase kinase kinase kinase 4*
MAPK1	*Mitogen-activated protein kinase 1 (ERK2)*
MAPK10	*Mitogen-activated protein kinase 10 (JNK3)*
MAPK11	*Mitogen-activated protein kinase 11 (p38-beta)*
MAPK12	*Mitogen-activated protein kinase 12 (p38-gamma)*
MAPK13	*Mitogen-activated protein kinase 13 (p38-delta)*
MAPK14	*Mitogen-activated protein kinase 14 (p38-alpha)*
MAPK3	*Mitogen-activated protein kinase 3 (ERK1)*
MAPK4	*Mitogen-activated protein kinase 4*
MAPK6	*Mitogen-activated protein kinase 6 (ERK3)*
MAPK7	*Mitogen-activated protein kinase 7 (ERK5)*
MAPK8	*Mitogen-activated protein kinase 8 (JNK1)*
MAPK9	*Mitogen-activated protein kinase 9 (JNK2)*
MAPK_group	*P38_, JNK_ and ERK_group*
MAPKAPK2	*MAP kinase-activated protein kinase 2*
MARK_group	*MAP/microtubule affinity-regulating kinase*
Mer	*Proto-oncogene tyrosine-protein kinase MER*

Met	Hepatocyte growth factor receptor
MHCK	Myosin heavy chain kinase (Dictyostelium discoideum)
MLCK_group	Myosin light chain kinase
Mnk1	MAP kinase interacting serine/threonine kinase 1
Mnk2	MAP kinase interacting serine/threonine kinase 2
MOS	v-mos Moloney murine sarcoma viral oncogene homolog
MRCKa	Mytonic dystrophy kinase-related Cdc42-binding kinase
MST1	Serine/threonine-protein kinase 4
MST3	Serine/threonine kinase 24 (STE20 homolog, yeast)
mTOR	FK506 binding protein 12-rapamycin associated protein 1
NDR1	Serine/threonine kinase 38
NDR2	Serine/threonine kinase 38 like
NEK1	NIMA (never in mitosis gene a)-related kinase 1
NEK2	Serine/threonine-protein kinase Nek2 (NimA-related protein kinase 2)
NEK6	NIMA (never in mitosis gene a)-related kinase 6
NEK9	Serine/threonine-protein kinase Nek9 (NimA-related protein kinase 9)
NEK_group	NimA-related protein kinases
NLK	Serine/threonine kinase NLK
NuaK1	NUAK family, SNF1-like kinase, 1
p37 kinase	
p38_group	MAPK11, MAPK1, ;MAPK13, MAPK14
p70S6K	Ribosomal protein S6 kinase, 70kDa, polypeptide 1
p70S6Kb	Ribosomal protein S6 kinase, 70kDa, polypeptide 2
P70S6K_group	Ribosomal protein S6 kinases
PAK1	Serine/threonine-protein kinase PAK1
PAK2	Serine/threonine-protein kinase PAK2
PAK3	Serine/threonine-protein kinase PAK3
PAK5	p21(CDKN1A)-activated kinase 7
PAK6	Serine/threonine-protein kinase PAK6
PAK_group	Serine/threonine-protein kinases
PASK	PAS domain containing serine/threonine kinase
P-CIP2	Rattus
PCTAIRE1	PFTAIRE protein kinase 1
PDGFR alpha	Platelet-derived growth factor receptor, alpha polypeptide
PDGFR beta	Platelet-derived growth factor receptor, beta polypeptide
PDGFR_group	Platelet-derived growth factor receptor kinases
PDHK1	Pyruvate dehydrogenase kinase, isozyme 1
PDHK2	Pyruvate dehydrogenase kinase, isozyme 2
PDHK3	Pyruvate dehydrogenase kinase, isozyme 3
PDHK4	Pyruvate dehydrogenase kinase, isozyme 4
PDK-1	3-phosphoinositide dependent protein kinase 1
PDK-2	3-phosphoinositide-dependent protein kinase-2
PDK_group	3-phosphoinositide-dependent protein kinases
PHK_group	Phosphorylase kinase
PIK3CA	Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
PIK3CB	Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta isoform
PIK3CD	Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit delta isoform
PIK3CG	Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma isoform
Pim-1	pim-1 oncogene
PKA alpha	Protein kinase, cAMP-dependent, catalytic, alpha
Pka_group	cAMP-dependent protein kinase
PKB beta	v-akt murine thymoma viral oncogene homolog 2
PKB_group	Protin kinases B
PKC alpha	Protein kinase C, alpha type
PKC beta	protein kinase C, beta 1

PKC delta	Protein kinase C, delta type
PKC epsilon	Protein kinase C, epsilon type
PKC eta	Protein kinase C, eta
PKC gamma	protein kinase C, gamma
PKC iota	protein kinase C, iota
PKC theta	Protein kinase C, theta type
PKC zeta	Protein kinase C, zeta type
PKC_group	Protein kinase
PKD1	Protein kinase D1
PKD2	Protein kinase D2
PKD3	Protein kinase D3
PKG1/cGK-I	cGMP-dependent protein kinase 1
PKG2/cGK-II	cGMP-dependent protein kinase 2
PKG2/cGK_group	cGMP-dependent protein kinases
PKN1	protein kinase N1
PLK1	Polo like kinase 1
PLK2	Polo-like kinase 2 (Drosophila)
PLK3	Polo like kinase 3
PRP4	PRP4 pre-mRNA processing factor 4 homolog (yeast)
PYK2	Focal adhesion kinase 2
RAF1	RAF proto-oncogene serine/threonine-protein kinase
Ret	Proto-oncogene tyrosine-protein kinase receptor ret
ROCK1	Rho-associated, coiled-coil containing protein kinase 1
ROCK2	Rho-associated, coiled-coil containing protein kinase 2
ROCK_group	Rho-associated, coiled-coil containing protein kinases
Ron	Macrophage-stimulating protein receptor (Stem cell-derived tyrosine kinase) (Mst1r)
RPL10	60S ribosomal protein L10 (Gallus gallus)
RSK-1	Ribosomal protein S6 kinase alpha 1
RSK-2	Ribosomal protein S6 kinase alpha 2
RSK-3	Ribosomal protein S6 kinase alpha 3
RSK-5	Ribosomal protein S6 kinase, 90kDa, polypeptide 5 (MSK1)
Rsk_group	Ribosomal protein S6 kinases
SDK1	Protein sidekick-1 precursor
SGK_group	Serum/glucocorticoid regulated kinase
SIK	SNF1-like kinase
Sky	Tyrosine-protein kinase receptor TYRO3
Src	Proto-oncogene tyrosine-protein kinase Src
Src_group	BLK;Lck;HCK;Lyn;Fgr;Fyn;Src;Yes
STLK3	Serine/threonine-protein kinase 39
Syk	Tyrosine-protein kinase SYK (Spleen tyrosine kinase).
TBK1	TANK-binding kinase 1
Tec	Tyrosine-protein kinase Tec
TESK1	Dual specificity testis-specific protein kinase 1
TESK2	Dual specificity testis-specific protein kinase 2
TGFbR1	TGF-beta receptor type I
TGFbR2	TGF-beta receptor type II
Tie1	Tyrosine-protein kinase receptor Tie-1
Tie2	Angiopoietin-1 receptor kinase
Titin kinase	Titin
TNK2	Tyrosine kinase, non-receptor, 2 (p21cdc42Hs, ACK)
TRKA	High affinity nerve growth factor receptor
TRKB	BDNF/NT-3 growth factors receptor
tropomyosin kinase	Tropomyosin receptor kinase (Gallus gallus)
TSSK3	testis-specific serine kinase 3
TXK	Syn= Rlk

Tyk2	*Non-receptor tyrosine-protein kinase TYK2*
VRK1	*Vaccinia related kinase 1*
Wee1	*WEE1 homolog (S. pombe)*
Wnk1	*WNK lysine deficient protein kinase 1*
Yes	*Proto-oncogene tyrosine-protein kinase Yes*
ZAP70	*Tyrosine-protein kinase ZAP-70*

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Last update July 2007