



Symbol	Locus_ID	Synonyms
AAK1	22848	DKFZp686F03202; DKFZp686K16132; FLJ23712; FLJ25931; FLJ31060; FLJ42882; FLJ45252; KIAA1048;
AATK	9625	AATYK; AATYK1; KIAA0641; LMR1; LMTK1; p35BP
ABL1	25	ABL; bcr/abl; c-ABL; JTK7; p150; v-abl
ABL2	27	ABLL; ARG; FLJ22224; FLJ31718; FLJ41441
ACVR1	90	ACTRI; ACVR1A; ACVRLK2; ALK2; FOP; SKR1; TSRI
ACVR1B	91	ACTRIB; ACVRLK4; ALK4; SKR2
ACVR1C	130399	ACVRLK7; ALK7
ACVR2A	92	ACTRII; ACVR2
ACVR2B	93	ActR-IIB; ACTRIIB; MGC116908
ACVRL1	94	ACVRLK1; ALK-1; ALK1; HHT; HHT2; ORW2; SKR3; TSR-I
ADCK1	57143	FLJ39600
ADCK2	90956	AARF; MGC20727
ADCK4	79934	FLJ12229
ADCK5	203054	FLJ35454; MGC126708
ADRBK1	156	BARK1; BETA-ARK1; FLJ16718; GRK2
ADRBK2	157	BARK2; GRK3
AKT1	207	AKT; MGC99656; PKB; PKB-ALPHA; PRKBA; RAC; RAC-ALPHA
AKT2	208	PKBB; PKBBETA; PRKBB; RAC-BETA
AKT3	10000	DKFZp434N0250; PKB-GAMMA; PKBG; PRKBG; RAC-gamma; RAC-PK-gamma; STK-2
ALK	238	CD246; NBLST3; TFG/ALK
ALPK1	80216	8430410J10Rik; FLJ22670; KIAA1527; LAK
ALPK2	115701	FLJ34875; FLJ43253; HAK
ALPK3	57538	FLJ12881; FLJ21176; KIAA1330; MAK; MIDORI
AMHR2	269	AMHR; MISR2; MISRII
ANKK1	255239	PKK2
ARAF	369	A-RAF; ARAF1; PKS2; RAFA1
ATM	472	AT1; ATA; ATC; ATD; ATDC; ATE; DKFZp781A0353; MGC74674; TEL1; TELO1
ATR	545	FRP1; MEC1; SCKL; SCKL1
AURKA	6790	AIK; ARK1; AURA; AURORA2; BTAK; MGC34538; STK15; STK6; STK7
AURKB	9212	STK5
AURKC	6795	AIE2; AIK3; ARK3; AurC; aurora-C; STK13
AXL	558	JTK11; UFO
BCKDK	10295	
BCR	613	ALL; BCR1; CML; D22S11; D22S662; FLJ16453; PHL
BLK	640	MGC10442
BMP2K	55589	BIKE; DKFZp434K0614; DKFZp434P0116; HRIHFB2017
BMPR1A	657	10q23del; ACVRLK3; ALK3; CD292; SKR5
BMPR1B	658	ALK-6; ALK6; CDw293
BMPR2	659	BMPR-II; BMPR3; BMR2; BRK-3; FLJ41585; FLJ76945; PPH1; T-ALK
BMX	660	ETK; PSCTK2; PSCTK3
BRAF	673	B-RAF1; BRAF1; FLJ95109; MGC126806; MGC138284; RAFB1
BRD2	6046	D6S113E; DKFZp686N0336; FLJ31942; FSH; FSRG1; KIAA9001; NAT; RING3; RNF3

BRD3	8019	FLJ23227; FLJ41328; KIAA0043; ORFX; RING3L
BRD4	23476	CAP; HUNK1; HUNKI; MCAP
BRDT	676	BRD6; CT9
BRSK1	84446	KIAA1811
BRSK2	9024	C11orf7; FLJ41362; PEN11B; SAD1; STK29
BTK	695	AGMX1; AT; ATK; BPK; IMD1; MGC126261; MGC126262; PSCTK1; XLA
BUB1	699	BUB1A; BUB1L; hBUB1
BUB1B	701	Bub1A; BUB1beta; BUBR1; hBUBR1; MAD3L; SSK1
CABC1	56997	ADCK3; ARCA2; COQ8; MGC4849; SCAR9
CAMK1	8536	CAMKI; MGC120317; MGC120318
CAMK1D	57118	CaM-K1; CaMKID; CKLiK
CAMK1G	57172	CLICKIII; dJ272L16.1; VWS1
CAMK2A	815	CAMKA; KIAA0968
CAMK2B	816	CAM2; CAMK2; CAMKB; MGC29528
CAMK2D	817	CAMKD; DKFZp686G23119; DKFZp686I2288; MGC44911
CAMK2G	818	CAMK; CAMK-II; CAMKG; FLJ16043; MGC26678
CAMK4	814	CaMK-GR; MGC36771
CAMKK1	84254	CAMKKA; DKFZp761M0423; MGC34095
CAMKK2	10645	CAMKK; CAMKKB; KIAA0787; MGC15254
CAMKV	79012	1G5; MGC8407; VACAMKL
CASK	8573	CAGH39; CMG; FGS4; FLJ22219; FLJ31914; LIN2; MICPCH; TNRC8
CCRK	23552	CCRK; CDCH; P42; PNQALRE
CDC2	983	CDC28A; CDK1; DKFZp686L20222; MGC111195
CDC2L2	985	CDC2L3, p58GTA, PITSLRE, CDK11-p46, CDK11-p58, MGC131975, CDK11-p110
CDC2L5	8621	CDC2L; CDC2L5; CHED; FLJ35215; KIAA1791
CDC2L6	23097	bA346C16.3; CDC2L6; CDK11; KIAA1028
CDC42BPA	8476	DKFZp686L1738; DKFZp686P1738; FLJ23347; KIAA0451; MRCK; MRCKA; PK428
CDC42BPB	9578	KIAA1124; MRCKB
CDC7	8317	CDC7L1; HsCDC7; Hsk1; huCDC7; MGC117361; MGC126237; MGC126238
CDK10	8558	PISSLRE
CDK2	1017	p33(CDK2)
CDK3	1018	
CDK4	1019	CMM3; MGC14458; PSK-J3
CDK5	1020	PSSALRE
CDK6	1021	MGC59692; PLSTIRE
CDK7	1022	CAK1; CDKN7; MO15; p39MO15; STK1
CDK8	1024	K35; MGC126074; MGC126075
CDK9	1025	C-2k; CDC2L4; CTK1; PITALRE; TAK
CDKL1	8814	KKIALRE; P42
CDKL2	8999	KKIAMRE; P56
CDKL3	51265	NKIAMRE
CDKL5	6792	ISSX; STK9
CHEK1	1111	CHK1
CHEK2	11200	CDS1; CHK2; HuCds1; LFS2; PP1425; RAD53
CHUK	1147	IKBKA; IKK-alpha; IKK1; IKKA; NFKBIKA; TCF16
CIT	11113	CRIK; KIAA0949; STK21
CLK1	1195	CLK, STY, CLK/STY
CLK2	1196	hCLK2, MGC61500
CLK3	1198	FLJ22858; PHCLK3; PHCLK3/152
CLK4	57396	DKFZp686A20267

CRKRS	51755	CRK7; CRKR; CRKRS; KIAA0904
CSF1R	1436	C-FMS; CD115; CSFR; FIM2; FMS
CSK	1445	MGC117393
CSNK1A1	1452	CK1; HLCDDGP1; PRO2975
CSNK1A1L	122011	CK1; MGC33182
CSNK1D	1453	HCKID
CSNK1E	1454	HCKIE; MGC10398
CSNK1G1	53944	
CSNK1G2	1455	CK1g2
CSNK1G3	1456	
CSNK2A1	1457	CK2A1; CKII
CSNK2A2	1459	CK2A2; CSNK2A1; FLJ43934
DAPK1	1612	DAPK; DKFZp7811035
DAPK2	23604	DRP-1; DRP1; MGC119312
DAPK3	1613	FLJ36473; ZIP; ZIPK
DCLK1	9201	CL1; CLICK1; DCAMKL1; DCDC3A; DCLK; KIAA0369
DCLK2	166614	CL2; CLICK2; CLIK2; DCAMKL2; DCDC3; DCDC3B; DCK2; DKFZp7611032; MGC45428
DCLK3	85443	CLR; DCAMKL3; DCDC3C; DCK3; KIAA1765
DDR1	780	CAK; CD167; DDR; EDDR1; MCK10; NEP; NTRK4; PTK3; PTK3A; RTK6; TRKE
DDR2	4921	MIG20a; NTRKR3; TKT; TYRO10
DMPK	1760	DM; DM1; DM1PK; DMK; MDPK; MT-PK
DYRK1A	1859	DYRK; DYRK1; HP86; MNB; MNBH
DYRK1B	9149	MIRK
DYRK2	8445	FLJ21217; FLJ21365
DYRK3	8444	DYRK5; hYAK3-2; RED; REDK
DYRK4	8798	
EEF2K	29904	eEF-2K; HSU93850; MGC45041
EGFR	1956	ERBB; ERBB1; HER1; mENA; PIG61
EIF2AK1	27102	HCR; HRI; KIAA1369
EIF2AK2	5610	EIF2AK1; MGC126524; PKR; PRKR
EIF2AK3	9451	DKFZp781H1925; HRI; PEK; PERK; WRS
EIF2AK4	440275	GCN2; KIAA1338
EPHA1	2041	EPH; EPHT; EPHT1; MGC163163
EPHA10	284656	FLJ16103, FLJ33655, MGC43817
EPHA2	1969	ARCC2; ECK
EPHA3	2042	ETK; ETK1; HEK; HEK4; TYRO4
EPHA4	2043	HEK8; SEK; TYRO1
EPHA5	2044	CEK7; EHK1; HEK7; TYRO4
EPHA6	285220	DKFZp434C1418; EPA6; FLJ35246; PRO57066
EPHA7	2045	EHK3; HEK11
EPHA8	2046	KIAA1459
EPHB1	2047	ELK; EPHT2; FLJ37986; Hek6; NET
EPHB2	2048	CAPB; DRT; EPHT3; ERK; Hek5; MGC87492; PCBC; Tyro5
EPHB3	2049	ETK2; HEK2; TYRO6
EPHB4	2050	HTK; MYK1; TYRO11
EPHB6	2051	HEP; MGC129910; MGC129911
ERBB2	2064	CD340; HER-2; HER-2/neu; HER2; NEU; NGL; TKR1
ERBB3	2065	c-erbB-3; c-erbB3; ErbB-3; erbB3-S; HER3; LCCS2; MDA-BF-1; MGC88033; p180-ErbB3; p45-sErbB3;
ERBB4	2066	HER4; MGC138404; p180erbB4

ERN1	2081	FLJ30999; IRE1; IRE1P; MGC163277; MGC163279
ERN2	10595	IRE1b
FASTK	10922	FAST
FER	2241	TYK3
FES	2242	FPS
FGFR1	2260	H2, H3, H4, H5, CEK, FLG, FLT2, KAL2, BFGFR, C-FGR, CD331, N-SAM
FGFR2	2263	TK25
FGFR3	2261	ACH; CD333; CEK2; HSFGR3EX; JTK4
FGFR4	2264	CD334; JTK2; MGC20292; TKF
FGR	2268	c-fgr; c-src2; FLJ43153; MGC75096; p55c-fgr; p58c-fgr; SRC2
FLJ25006	124923	FLJ78978; MGC39533; SGK494
FLJ40852	285962	
FLT1	2321	FLT; VEGFR1
FLT3	2322	CD135; FLK2; STK1
FLT4	2324	FLT41; LMPH1A; PCL; VEGFR3
FRAP1	2475	FLJ44809; FRAP; FRAP1; FRAP2; RAFT1; RAPT1
FRK	2444	GTK; PTK5; RAK
FYN	2534	MGC45350; SLK; SYN
GAK	2580	FLJ16629; FLJ40395; MGC99654
GRK1	6011	GPRK1; RHOK; RK
GRK4	2868	GPRK2L; GPRK4; GRK4a; IT11
GRK5	2869	GPRK5
GRK6	2870	FLJ32135; GPRK6
GRK7	131890	GPRK7
GSG2	83903	HASPIN
GSK3A	2931	DKFZp686D0638
GSK3B	2932	
GUCY2C	2984	GUC2C; STAR
GUCY2D	3000	CORD5; CORD6; CYGD; GUC1A4; GUC2D; LCA; LCA1; RCD2; retGC; RETGC-1; ROS-GC1; ROSGC
GUCY2F	2986	CYGF; GC-F; GUC2DL; GUC2F; RETGC-2; ROS-GC2
HCK	3055	JTK9
HIPK1	204851	KIAA0630; MGC26642; MGC33446; MGC33548; Myak; Nbak2
HIPK2	28996	DKFZp686K02111; FLJ23711; PRO0593
HIPK3	10114	DYRK6; FIST3; PKY; YAK1
HIPK4	147746	FLJ32818
HSMDPKIN	55561	DMPK2; HSMDPKIN; KAPPA-200; MRCKgamma
HSPB8	26353	CMT2L; DHMN2; E2IG1; H11; HMN2; HMN2A; HSP22
HUNK	30811	
ICK	22858	MRK
IGF1R	3480	CD221; IGFIR; IGFR; JTK13; MGC142170; MGC142172; MGC18216
IKBKB	3551	FLJ40509; IKK-beta; IKK2; IKKB; MGC131801; NFKBIKB
IKBKE	9641	IKK-i; IKKE; IKKI; KIAA0151; MGC125294; MGC125295; MGC125297
ILK	3611	DKFZp686F1765; P59
INSR	3643	CD220; HHF5
INSRR	3645	IRR
IRAK1	3654	IRAK; pelle
IRAK2	3656	IRAK-2; MGC150550
IRAK3	11213	ASRT5; FLJ13601; IRAK-M; IRAKM
IRAK4	51135	IPD1; NY-REN-64; REN64
ITK	3702	EMT; LYK; MGC126257; MGC126258; PSCTK2
JAK1	3716	JAK1A; JAK1B; JTK3

JAK2	3717	JTK10
JAK3	3718	JAK-3; JAK3_HUMAN; JAKL; L-JAK; LJAK
KALRN	8997	DUET; DUO; FLJ12332; FLJ16443; FLJ18196; FLJ18623; HAPIP; TRAD
KDR	3791	CD309; FLK1; VEGFR; VEGFR2
KIAA0999	23387	FLJ12240; KIAA0999; L19; QSK
KIAA1804	84451	dJ862P8.3; MLK4; RP5-862P8.2
KIT	3815	C-Kit; CD117; PBT; SCFR
KSR1	8844	KSR; RSU2
KSR2	283455	FLJ25965
LATS1	9113	WARTS; wts
LATS2	26524	FLJ13161; KPM
LCK	3932	p56lck; pp58lck; YT16
LIMK1	3984	LIMK
LIMK2	3985	
LMTK2	22853	AATYK2; BREK; cprk; FLJ46659; KIAA1079; KPI-2; KPI2; LMR2
LMTK3	114783	KIAA1883; LMR3; TYKLM3
LOC344387	344387	
LRRK1	79705	FLJ23119; FLJ27465; KIAA1790; RIPK6; Roco1
LRRK2	120892	AURA17; DARDARIN; PARK8; RIPK7; ROCO2
LTK	4058	TYK1
LYN	4067	FLJ26625; JTK8
MAK	4117	dJ417M14.2
MAP2K1	5604	MAPKK1; MEK1; MKK1; PRKMK1
MAP2K2	5605	FLJ26075; MAPKK2; MEK2; MKK2; PRKMK2
MAP2K3	5606	MAPKK3; MEK3; MKK3; PRKMK3
MAP2K4	6416	JNKK; JNKK1; MAPKK4; MEK4; MKK4; PRKMK4; SEK1; SERK1
MAP2K5	5607	HsT17454; MAPKK5; MEK5; PRKMK5
MAP2K6	5608	MAPKK6; MEK6; MKK6; PRKMK6; SAPKK3
MAP2K7	5609	Jnkk2; MAPKK7; MKK7; PRKMK7
MAP3K1	4214	MAPKKK1; MEKK; MEKK1
MAP3K10	4294	MEKK10; MLK2; MST
MAP3K11	4296	MEKK11; MGC17114; MLK-3; MLK3; PTK1; SPRK
MAP3K12	7786	DLK; MEKK12; MUK; ZPK; ZPKP1
MAP3K13	9175	LZK; MEKK13; MGC133196
MAP3K14	9020	NIK
MAP3K15	389840	bA723P2.3; FLJ16518
MAP3K2	10746	MEKK2; MEKK2B
MAP3K3	4215	MAPKKK3; MEKK3
MAP3K4	4216	FLJ42439; KIAA0213; MAPKKK4; MEKK4; MTK1; PRO0412
MAP3K5	4217	ASK1; MAPKKK5; MEKK5
MAP3K6	9064	ASK2; MAPKKK6; MEKK6; MGC125653; MGC20114
MAP3K7	6885	MEKK7; TAK1; TGF1a
MAP3K8	1326	c-COT; COT; EST; ESTF; FLJ10486; MEKK8; Tpl-2; TPL2
MAP3K9	4293	MEKK9; MLK1; PRKE1
MAP4K1	11184	HPK1
MAP4K2	5871	BL44; GCK; RAB8IP
MAP4K3	8491	GLK; MAPKKKK3; RAB8IPL1
MAP4K4	9448	FLH21957; FLJ10410; FLJ20373; FLJ90111; HGK; KIAA0687; NIK
MAP4K5	11183	GCKR; KHS; KHS1; MAPKKKK5
MAPK1	5594	ERK; ERK2; ERT1; MAPK2; p38; p40; p41; p41mapk; P42MAPK; PRKM1; PRKM2

MAPK10	5602	FLJ12099; FLJ33785; JNK3; JNK3A; MGC50974; p493F12; p54bSAPK; PRKM10
MAPK11	5600	p38-2; P38B; p38Beta; P38BETA2; PRKM11; SAPK2; SAPK2B
MAPK12	6300	ERK3; ERK6; P38GAMMA; PRKM12; SAPK-3; SAPK3
MAPK13	5603	SAPK4
MAPK14	1432	CSBP1; CSBP2; CSPB1; EXIP; Mxi2; p38; p38ALPHA; PRKM14; PRKM15; RK; SAPK2A
MAPK15	225689	ERK8
MAPK3	5595	ERK1; HS44KDAP; HUMKER1A; MGC20180; P44ERK1; P44MAPK; PRKM3
MAPK4	5596	ERK3; Erk4; p63MAPK; PRKM4
MAPK6	5597	DKFZp686F03189; ERK3; HsT17250; p97MAPK; PRKM6
MAPK7	5598	BMK1; ERK4; ERK5; PRKM7
MAPK8	5599	JNK; JNK1; JNK1A2; JNK21B1/2; PRKM8; SAPK1
MAPK9	5601	JNK-55; JNK2; JNK2A; JNK2ALPHA; JNK2B; JNK2BETA; p54a; p54aSAPK; PRKM9; SAPK
MAPKAPK2	9261	MK2
MAPKAPK3	7867	3PK; MAPKAP3
MAPKAPK5	8550	PRAK
MARK1	4139	KIAA1477; MARK; MGC126512; MGC126513
MARK2	2011	EMK1; MGC99619; PAR-1; Par1b
MARK3	4140	CTAK1; KP78; PAR1A
MARK4	57787	MARKL1
MAST2	23139	MTSSK
MAST3	23031	KIAA0561
MAST4	375449	DKFZp686E18148; DKFZp686N1467; FLJ16540; FLJ33039; KIAA0303
MASTL	84930	FLJ14813; RP11-85G18.2; THC2
MATK	4145	CHK; CTK; DKFZp434N1212; HHYLTk; HYL; HYLTK; Lsk; MGC1708; MGC2101
MELK	9833	HPK38; KIAA0175
MERTK	10461	c-mer; MER; MGC133349; RP38
MET	4233	AUTS9; c-Met; HGFR; RCCP2
MGC42105	167359	NIM1
MINK1	50488	B55; hMINK; hMINKbeta; MAP4K6; MGC21111; MINK; YSK2; ZC3
MKNK1	8569	MNK1
MKNK2	2872	GPRK7; MNK2
MLKL	197259	FLJ34389
MOS	4342	MGC119962; MGC119963; MSV
MST1R	4486	CD136; CDw136; PTK8; RON
MST4	51765	MASK
MUSK	4593	MGC126323; MGC126324
MYLK	4638	KRP; MLCK; MLCK108; MLCK210; MSTP083; FLJ12216; DKFZp686I10125
MYLK2	85366	KMLC; MLCK; MLCK2; skMLCK
MYLK3	91807	caMLCK; MGC126319; MGC126320; MLCK; MLCK2
MYLK4	340156	SgK085
MYO3A	53904	DFNB30
MYO3B	140469	
NEK1	4750	DKFZp686D06121; DKFZp686K12169; KIAA1901; MGC138800; NY-REN-55
NEK10	152110	FLJ32685
NEK11	79858	FLJ23495
NEK2	4751	HsPK21; NEK2A; NLK1
NEK3	4752	HSPK36; MGC29949

NEK4	6787	MGC33171; NRK2; pp12301; STK2
NEK5	341676	MGC75495
NEK6	10783	SID6-1512
NEK7	140609	
NEK8	284086	JCK; MGC138445; NEK12A; NPHP9
NEK9	91754	DKFZp434D0935; MGC138306; MGC16714; Nek8; NERCC; NERCC1
NLK	51701	DKFZp761G1211; FLJ21033
NPR1	4881	ANPa; ANPRA; GUC2A; GUCY2A; NPRA
NPR2	4882	AMDM, NPRB, ANPRB, GUC2B, NPRBi, GUCY2B
NRBP1	29959	BCON3; FLJ27109; FLJ35541; MADM; MUDPNP; NRBP
NRBP2	340371	DKFZp434P086; MGC138699; pp9320; TRG16
NRK	203447	DKFZp686A17109; FLJ16788; MGC131849; NESK
NTRK1	4914	DKFZp781I14186; MTC; p140-TrkA; TRK; TRK1; TRKA
NTRK2	4915	GP145-TrkB; TRKB
NTRK3	4916	TRKC
NUAK1	9891	ARK5; KIAA0537
NUAK2	81788	DKFZp434J037; DKFZp686F01113; FLJ90349; SNARK
OBSCN	84033	DKFZp666E245; FLJ14124; KIAA1556; KIAA1639; MGC120409; MGC120410; MGC120411; MGC120412; MGC138590;
OXSRI	9943	KIAA1101; OSR1
PAK1	5058	MGC130000; MGC130001; PAKalpha
PAK2	5062	PAK65; PAKgamma
PAK3	5063	bPAK; CDKN1A; hPAK3; MRX30; MRX47; OPHN3; PAK3beta
PAK4	10298	
PAK6	56924	PAK5
PAK7	57144	KIAA1264; MGC26232; PAK5
PASK	23178	DKFZp434O051; DKFZp686P2031; KIAA0135; PASKIN; STK37
PBK	55872	CT84; FLJ14385; Nori-3; SPK; TOPK
PCTK1	5127	FLJ16665; PCTAIRE; PCTAIRE1; PCTGAIRE; PCTK1
PCTK2	5128	PCTAIRE2; PCTK2
PCTK3	5129	PCTAIRE; PCTAIRE3; PCTK3
PDGFRA	5156	CD140A; MGC74795; PDGFR2; RHEPDGFRA
PDGFRB	5159	CD140B; JTK12; PDGFR; PDGFR1
PDIK1L	149420	CLIK1L; RP11-96L14.4; STK35L2
PDK1	5163	
PDK2	5164	PDHK2
PDK3	5165	
PDK4	5166	FLJ40832
PDPK1	5170	MGC20087; MGC35290; PDK1; PRO0461
PFTK1	5218	KIAA0834; PFTAIRE1; PFTK1
PFTK2	65061	ALS2CR7
PHKG1	5260	PHKG
PHKG2	5261	GSD9C
PIK3R4	30849	MGC102700; p150; VPS15
PIM1	5292	PIM
PIM2	11040	
PIM3	415116	pim-3
PINK1	65018	BRPK; FLJ27236; PARK6
PKMYT1	9088	DKFZp547K1610; FLJ20093; MYT1
PKN1	5585	DBK; MGC46204; PAK1; PKN; PKN-ALPHA; PRK1; PRKCL1
PKN2	5586	MGC150606; MGC71074; Pak-2; PAK2; PRK2; PRKCL2; PRO2042
PKN3	29941	RP11-545E17.1

PLK1	5347	PLK; STPK13
PLK2	10769	SNK
PLK3	1263	CNK; FNK; PRK
PLK4	10733	SAK; STK18
PNCK	139728	BSTK3; CaMK1b; FLJ50403; FLJ50549; FLJ56451; FLJ59811; MGC45419
PRAGMIN	157285	DKFZp761P0423
PRKAA1	5562	AMPK; AMPKa1; MGC33776; MGC57364
PRKAA2	5563	AMPK; AMPK2; PRKAA
PRKACA	5566	MGC102831; MGC48865; PKACA
PRKACB	5567	DKFZp781I2452; MGC41879; MGC9320; PKACB
PRKACG	5568	KAPG; PKACg
PRKCA	5578	AAG6; MGC129900; MGC129901; PKC-alpha; PKCA; PRKACA
PRKCB	5579	MGC41878; PKC-beta; PKCB; PRKCB1; PRKCB2
PRKCD	5580	MAY1; MGC49908; nPKC-delta; PKCD
PRKCE	5581	MGC125656; MGC125657; nPKC-epsilon; PKCE
PRKCG	5582	MGC57564; PKC-gamma; PKCC; PKCG; SCA14
PRKCH	5583	MGC26269; MGC5363; nPKC-eta; PKC-L; PKCL; PRKCL
PRKCI	5584	DXS1179E; MGC26534; nPKC-iota; PKCI
PRKCQ	5588	MGC126514; MGC141919; nPKC-theta; PRKCT
PRKCZ	5590	PKC-ZETA; PKC2
PRKD1	5587	PKC-MU; PKCM; PKD; PRKCM
PRKD2	25865	HSPC187; PKD2
PRKD3	23683	EPK2; nPKC-NU; PKC-NU; PKD3; PRKCN
PRKDC	5591	DNA-PKcs; DNAPK; DNPk1; HYRC; HYRC1; p350; XRCC7
PRKG1	5592	CGKI; cGKI-alpha; cGKI-BETA; DKFZp686K042; FLJ36117; MGC71944; PGK; PKG; PRKG1B; PRKGR1B
PRKG2	5593	cGKII; PRKGR2
PRKX	5613	PKX1
PRKY	5616	
PRPF4B	8899	dJ1013A10.1; KIAA0536; PR4H; PRP4; PRP4H; PRP4K
PSKH1	5681	
PSKH2	85481	
PTK2	5747	FADK; FAK; FAK1; FRNK; pp125FAK
PTK2B	2185	CADTK; CAKB; FADK2; FAK2; PKB; PTK; PYK2; RAFTK
PTK6	5753	BRK; FLJ42088
PTK7	5754	CCK4
PXK	54899	FLJ20335; MONaKA
RAF1	5894	c-Raf; CRAF; NS5; Raf-1
RAGE	5891	MOK; RAGE1
RET	5979	PTC, MTC1, HSCR1, MEN2A, MEN2B, RET51,
RIOK1	83732	AD034; bA288G3.1; FLJ30006; MGC12903
RIOK2	55781	FLJ11159; RIO2
RIOK3	8780	DKFZp779L1370; SUDD
RIPK1	8737	FLJ39204; RIP; RIP1
RIPK2	8767	CARD3; CARDIAK; CCK; GIG30; RICK; RIP2
RIPK3	11035	RIP3
RIPK4	54101	ANKK2; ANKRD3; DIK; MGC129992; MGC129993; PKK; RIP4
RNASEL	6041	DKFZp781D08126; MGC104972; MGC133329; PRCA1; RNS4
ROCK1	6093	MGC131603; MGC43611; P160ROCK; PRO0435
ROCK2	9475	KIAA0619
ROR1	4919	dJ537F10.1; MGC99659; NTRKR1
ROR2	4920	BDB; BDB1; MGC163394; NTRKR2

ROS1	6098	c-ros-1; MCF3; ROS
RPS6KA1	6195	HU-1; MAPKAPK1A; RSK; RSK1
RPS6KA2	6196	HU-2; MAPKAPK1C; p90-RSK3; pp90RSK3; RSK; RSK3; S6K-alpha; S6K-alpha2
RPS6KA3	6197	CLS; HU-3; ISPK-1; MAPKAPK1B; MRX19; p90-RSK2; pp90RSK2; RSK; RSK2; S6K-alpha3
RPS6KA4	8986	MSK2; RSK-B
RPS6KA5	9252	MGC1911; MSK1; MSPK1; RLPK
RPS6KA6	27330	PP90RSK4; RSK4
RPS6KB1	6198	p70(S6K)-alpha; p70-alpha; p70-S6K; PS6K; S6K; S6K1; STK14A
RPS6KB2	6199	KLS, SRK, S6K2, STK14B, p70S6Kb, P70-beta, S6K-beta2, P70-beta-1, P70-beta-2,
RPS6KC1	26750	humS6PKh1; RPK118
RPS6KL1	83694	FLJ35734; MGC11287
RYK	6259	D3S3195; JTK5; JTK5A; RYK1
SAST	22983	KIAA0973; SAST; SAST170
SBK1	388228	Sbk
SBK2	646643	SGK069
SCYL1	57410	GKLP; HT019; MGC78454; NKTL; NTKL; P105; TAPK; TEIF; TRAP
SCYL2	55681	FLJ10074
SCYL3	57147	PACE-1; PACE1; RP1-97P20.2
SGK1	6446	SGK
SGK196	84197	FLJ23356; MGC126597
SGK2	10110	H-SGK2
SGK269	79834	FLJ21140; FLJ34483; KIAA2002
SGK3	23678	CISK; DKFZp781N0293; SGK2; SGKL
SGK493	91461	FLJ18197; MGC125960; SGK493; Vlk
SIK1	150094	MSK; SIK; SNF1LK
SIK2	23235	DKFZp434K1115; KIAA0781; LOH11CR11; QIK; SNF1LK2
SLK	9748	ba16H23.1; KIAA0204; LOSK; MGC133067; se20-9; STK2
SMG1	23049	ATX, LIP, 61E3.4, KIAA0421
SNRK	54861	DKFZp779A1866; FLJ20224; HSNFRK; KIAA0096
SRC	6714	p60-Src
SRMS	6725	C20orf148; dJ697K14.1; SRM
SRPK1	6732	SFRSK1
SRPK2	6733	FLJ36101; SFRSK2
SRPK3	26576	MGC102944; MSSK1; STK23
STK10	6793	LOK; PRO2729
STK11	6794	LKB1; PJS
STK16	8576	FLJ39635; KRCT; MGC16211; MPSK; PKL12; TSF1
STK17A	9263	DRAK1
STK17B	9262	DRAK2
STK19	8859	D6S60; D6S60E; G11; HLA-RP1; MGC117388; RP1
STK24	8428	MST3; MST3B; STE20; STK3
STK25	10494	DKFZp686J1430; SOK1; YSK1
STK3	6788	FLJ90748; KRS1; MST2
STK31	56164	FLJ16102; SGK396; TDRD8
STK32A	202374	MGC22688; YANK1
STK32B	55351	HSA250839; STK32; STKG6; YANK2
STK32C	282974	YANK3
STK33	65975	
STK35	140901	CLIK1; STK35L1

STK36	27148	DKFZp434N0223; FU; KIAA1278
STK38	11329	NDR; NDR1
STK38L	23012	KIAA0965; NDR2
STK39	27347	DCHT; DKFZp686K05124; PASK; SPAK
STK4	6789	MST1
STK40	83931	MGC4796; RP11-268J15.4; SgK495; SHIK
STRADA	92335	FLJ90524; LYK5; NY-BR-96; PMSE; Stik; STRAD
STRADB	55437	ALS2CR2; CALS-21; ILPIP; ILPIPA; MGC102916; PAPP; PRO1038
STYK1	55359	DKFZp761P1010; NOK; SuRTK106
SYK	6850	DKFZp313N1010; FLJ25043; FLJ37489
TAF1	6872	BA2R; CCG1; CCGS; DYT3; DYT3/TAF1; KAT4; N-TAF1; NSCL2; OF; P250; TAF2A; TAFII250; XDP
TAF1L	138474	MGC134910; TAF2A2
TAOK1	57551	FLJ14314; KIAA1361; MAP3K16; MARKK; PSK2; TAO1
TAOK2	9344	KIAA0881; MAP3K17; PSK; PSK1; PSK1-BETA; TAO1; TAO2
TAOK3	51347	DKFZp666H245; DPK; FLJ31808; JIK; MAP3K18
TBCKL	93627	HSPC302; MGC16169; TBCKL
TBK1	29110	FLJ11330; NAK; T2K
TEC	7006	MGC126760; MGC126762; PSCTK4
TEK	7010	CD202B; TIE-2; TIE2; VMCM; VMCM1
TESK1	7016	
TESK2	10420	
TEX14	56155	
TGFBR1	7046	AAT5; ACVRLK4; ALK-5; ALK5; LDS1A; LDS2A; SKR4; TGFR-1
TGFBR2	7048	AAT3; FAA3; LDS1B; LDS2B; MFS2; RIIC; TAAD2; TGFbeta-RII; TGFR-2
TIE1	7075	JTK14; TIE
TLK1	9874	KIAA0137; PKU-beta
TLK2	11011	MGC44450; PKU-ALPHA
TNIK	23043	AD 2
TNK1	8711	MGC46193
TNK2	10188	p21cdc42Hs
TNNI3K	51086	CARK; MGC142099; MGC33828
TP53RK	112858	BUD32; C20orf64; dJ101A2; Nori-2; Nori-2p; PRPK
TRIB1	10221	C8FW; GIG2; SKIP1; TRB1
TRIB2	28951	C5FW; FLJ57420; GS3955; TRB2
TRIB3	57761	C20orf97; NIPK; SINK; SKIP3; TRB3
TRIM24	8805	hTIF1; PTC6; RNF82; TF1A; TIF1; TIF1A; TIF1ALPHA
TRIM28	10155	FLJ29029; KAP1; RNF96; TF1B; TIF1B
TRIM33	51592	FLJ32925; PTC7; RFG7; TF1G; TIF1G; TIF1GAMMA; TIFGAMMA
TRIO	7204	FLJ42780; tgat
TRPM6	140803	CHAK2; HMGX; HOMG; HOMG1; HSH
TRPM7	54822	CHAK; CHAK1; FLJ20117; FLJ25718; LTRPC7; TRP-PLIK
TRRAP	8295	FLJ10671; PAF350/400; PAF400; STAF40; TR-AP; Tra1
TSSK1B	83942	SPOGA4
TSSK2	23617	DGS-G; FLJ38613; SPOGA2; STK22B
TSSK3	81629	STK22D
TSSK4	283629	C14orf20; MGC133264; STK22E; TSSK5
TSSK6	83983	TSSK4
TTBK1	84630	BTDK; KIAA1855; RP3-330M21.4
TTBK2	146057	KIAA0847; SCA11; TTBK
TTK	7272	CT96; ESK; FLJ38280; MPS1; MPS1L1; PYT

TTN	7273	CMD1G; CMH9; CMPD4; CONNECTIN; DKFZp451N061; EOMFC; FLJ26020; FLJ26409; FLJ32040;
TWF1	5756	A6; MGC23788; MGC41876; PTK9
TXK	7294	BTKL; MGC22473; PSCTK5; PTK4; RLK; TKL
TYK2	7297	JTK1
TYRO3	7301	BrT; BYK; Dtk; FLJ16467; RSE; Sky; Tif
UHMK1	127933	
ULK1	8408	ATG1; FLJ38455; FLJ46475; UNC51; Unc51.1
ULK2	9706	KIAA0623; Unc51.2
ULK3	25989	DKFZp434C131; FLJ90566
ULK4	54986	DKFZp434E1822; FAM7C1; FLJ20574; REC01035
VRK1	7443	MGC117401; MGC138280; MGC142070; PCH1
VRK2	7444	
VRK3	51231	
WEE1	7465	DKFZp686I18166; FLJ16446; WEE1A; WEE1hu
WNK1	65125	HSAN2; HSN2; KDP; KIAA0344; PHA2C; PRKWNK1; PSK
WNK2	65268	KIAA1760; NY-CO-43; P/OKcl.13; PRKWNK2; SDCCAG43
WNK3	65267	KIAA1566; PRKWNK3
WNK4	65266	PHA2B; PRKWNK4
YES1	7525	c-yes; HsT441; P61-YES; Yes
YSK4	80122	FLJ23074; RCK
ZAK	51776	AZK; MLK7; mklak; MLT; MLTK; MRK
ZAP70	7535	FLJ17670; FLJ17679; SRK; STD; TZK; ZAP-70