

NanoBRET Intracellular Kinase Assay | Screening Service

*Please allow 2 weeks lead time for final assay establishment

Target	HGNC Reference	Additional Synonyms
AAK1	AAK1	AP2 associated kinase1
ABL1	ABL1	ABL; JTK7; P150; c-ABL; v-ABL
ABL1 (E255K)	ABL1 (E255K)	ABL; JTK7; P150; c-ABL; v-ABL
ABL1 (F317I)	ABL1 (F317I)	ABL; JTK7; P150; c-ABL; v-ABL
ABL1 (F317L)*	ABL1 (F317L)	ABL; JTK7; P150; c-ABL; v-ABL
ABL1 (H396P)	ABL1 (H396P)	ABL; JTK7; P150; c-ABL; v-ABL
ABL1 (M351T)	ABL1 (M351T)	ABL; JTK7; P150; c-ABL; v-ABL
ABL1 (Q252H)	ABL1 (Q252H)	ABL; JTK7; P150; c-ABL; v-ABL
ABL1 (T315I)	ABL1 (T315I)	ABL; JTK7; P150; c-ABL; v-ABL
ABL1 (Y253F)	ABL1 (Y253F)	ABL; JTK7; P150; c-ABL; v-ABL
ABL2	ABL2	ABL2; ARG
ACVR1 (G328V)	ACVR1 (G328V)	ACTRI, ACVRLK2, ALK2, SKR2
ACVR1 (G356D)	ACVR1 (G356D)	ACTRI, ACVRLK2, ALK2, SKR3
ACVR1 (Q207D)	ACVR1 (Q207D)	ACTRI, ACVRLK2, ALK2, SKR4
ACVR1 (R206H)	ACVR1 (R206H)	ACTRI, ACVRLK2, ALK2, SKR6
ADK*	ADK	AK
AKT1	AKT1	PKB; RAC; PRKBA; RAc-ALPHA
AKT1 (E17K)*	AKT1 (E17K)	PKB, RAC, PRKBA, RAc-ALPHA
AKT2	AKT2	PRKBB; PKBBETA; RAc-BETA
AKT2 (E17K)*	AKT2 (E17K)	PRKBB, PKBBETA, RAc-BETA
AKT3 (E17K)*	AKT3 (E17K)	PKBG, PKB gamma, PRKBG, RAC-gamma, RAC-PK-gamma, STK-2
AKT3 (G171R)*	AKT3 (G171R)	PKBG, PKB gamma, PRKBG, RAC-gamma, RAC-PK-gamma, STK-2
ALK1	ACVRL1	ACVRLK1; HHT; HHT2; ORW2; SKR3; ALK-1; ALK
ALK2	ACVR1	ACTRI; ACVRLK2; ALK2; SKR1
ALK4	ACVR1B	ACTRIB; ACVRLK4; SKR2; ALK4
Aurora A	AURKA	AurA; AIK; ARK1; AURA; BTAK; STK15; AuroraA; Aurora A
Aurora B	AURKB	AurB; AIK2; AIM1; ARK2; AurB; IPL1; STK5; AuroraB; Aurora B
Aurora C	AURKC	AurC; AIE2; AIK3; STK13; Aurora C; AuroraC
AXL	AXL	EC, UFO

NanoBRET Intracellular Kinase Assay | Screening Service

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Target	HGNC Reference	Additional Synonyms
BLK	BLK	BLK
BMP2K	BMP2K	BMP2 inducible kinase, BIKe
BMPR1A	BMPR1A	SKR5, CD292, ALK3, ACVRLK3
BMX	BMX	ETK; PSCTK2; PSCTK3
BRAF (V600E)	BRAF (V600E)	B-Raf; BRAF1; RAFB1; B-raf-1
BRSK1	BRSK1	KIAA1811
BRSK2	BRSK2	C11orf7; PEN11B; SAD1; STK29; FLJ41362; HUSSY-12
BTK	BTK	AGMX1; AT; ATK; BPK; PSCTK1
BTK (C481S)	BTK (C481S)	AGMX1, AT, ATK, BPK, PSCTK1
BTK (E41K)	BTK (E41K)	AGMX1, AT, ATK, BPK, PSCTK1
BTK (P190K)	BTK (P190K)	AGMX1, AT, ATK, BPK, PSCTK1

NanoBRET Intracellular Kinase Assay | Screening Service

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Target	HGNC Reference	Additional Synonyms
CAMK1	CAMK1	CAMK1-PEN, CAMKI
CAMK1D	CAMK1D	CKLiK, CaM-K1, CaMKID
CAMK1G	CAMK1G	CLICKIII, VWS1, dJ272L16.1
CAMK2A	CAMK2A	CAMKA, KIAA0968
CAMK2D	CAMK2D	CAMKD, MGC44911, CaMKII delta
CAMK2G	CAMK2G	CAMK, CAMK-II, CAMKG, MGC26678
CDK1+Cyclin B1	CDK1-CCNB1	CDC2; p34
CDK1+Cyclin E1*	CDK1-CCNE1	CDC2; p34
CDK10+Cyclin L2	CDK10-CCNL2	PISSLRE
CDK11A+Cyclin K	CDK11A-CCNK	PITSLRE
CDK11A+Cyclin L2	CDK11A-CCNL2	PITSLRE
CDK12+Cyclin K	CDK12-CCNK	CRKRS; CRK7
CDK13+Cyclin K	CDK13-CCNK	CDC2L; CDC2L5; CHED
CDK14+Cyclin Y	CDK14-CCNY	PFTK1; PFTAIRE1
CDK15+Cyclin Y	CDK15-CCNY	ALS2CR7; PFTK2; PFTAIRE2
CDK16+Cyclin Y	CDK16-CCNY	CTAIRE; PCTGAIRE; PCTK1; PCTAIRE1
CDK17+Cyclin Y	CDK17-CCNY	PCTK2; PCTAIRE2
CDK18+Cyclin Y	CDK18-CCNY	PCTK3; PCTAIRE; PCTAIRE3
CDK19+Cyclin C	CDK19-CCNC	CDC2L6, CDK11
CDK2+Cyclin A1*	CDK2-CCNA1	p33
CDK2+Cyclin E1	CDK2-CCNE1	p33
CDK20+Cyclin H	CDK20-CCNH	K-kinase p42; CCRK; CDCH; p42; PNQALRE
CDK3+Cyclin E1	CDK3-CCNE1	CDKN3
CDK4+Cyclin D1	CDK4-CCND1	CMM3; PSK-J3
CDK4+Cyclin D3*	CDK4-CCND3	CMM3, PSK-J3
CDK5+CDK5R1	CDK5-CDK5R1	PSSALRE
CDK5+CDK5R2*	CDK5-CDK5R2	PSSALRE
CDK6+Cyclin D1*	CDK6-CCND1	PLSTIRE
CDK6+Cyclin D3	CDK6-CCND3	PLSTIRE

CDK7	CDK7	CAK1, CDKN7, STK1, p39MO15
CDK7+Cyclin H	CDK7-CCNH	CAK1; CDKN7; STK1; p39MO15
CDK8+Cyclin C	CDK8-CCNC	K35
CDK9+Cyclin K	CDK9-CCNK	C-2k, CDC2L4, PITALRE, TAK
CDK9+Cyclin T1	CDK9-CCNT1	C-2k; CDC2L4; PITALRE; TAK
CDKL1	CDKL1	KKIALRE
CDKL2	CDKL2	KKIAMRE, P56
CDKL3	CDKL3	NKIAMRE
CDKL5	CDKL5	CFAP247, EIEE2
CHEK1	CHEK1	CHK1
CHEK2	CHEK2	CHK2; CDS1; HuCds1; PP1425; RAD53
CLK1	CLK1	CLK/STY; CLK
CLK2	CLK2	MGC61500; hCLK2
CLK4	CLK4	DKFZp686A20267, CDc-like kinase 4
COQ8B	COQ8B	ADCK4
CSF1R	CSF1R	FMS
CSK	CSK	CSK
CSNK1A1L*	CSNK1A1L	CK1-alpha1 like, CK1a1L
CSNK1D	CSNK1D	HCKID, CK1-delta, CK1d, CK1delta
CSNK1E*	CSNK1E	CKIe, HCKIE, MGC10398, CK1-epsilon
CSNK1G2*	CSNK1G2	CK1g2, CK1-gamma2, CK1gamma2
CSNK2A1	CSNK2A1	KII, CK2A1, CK2-alpha1, CK2alpha1, CK2a
CSNK2A2	CSNK2A2	CK2a2

NanoBRET Intracellular Kinase Assay | Screening Service

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Target	HGNC Reference	Additional Synonyms
DAPK2	DAPK2	DRP-1
DCLK3	DCLK3	DCAMKL3, DCDC3C
DDR1	DDR1	CAK; CD167; EDDR1; MCK10; NEP; DDR
DDR2	DDR2	MIG20a; NTRKR3; TKT; TYRO10
DDR2 (N456S)	DDR2 (N456S)	MIG20a, NTRKR3, TKT, TYRO10
DMPK	DMPK	DMPK1, DM, DM1, DM1PK, DMK
DYRK1A	DYRK1A	DYRK; DYRK1; HP86; MNB; MNBH
DYRK1B*	DYRK1B	MIRK
DYRK2	DYRK2	DYRK2
EIF2AK4	EIF2AK4	GCN2
EPHA1	EPHA1	EPH; EPHT; EPHT1
EPHA2	EPHA2	ECK
EPHA3*	EPHA3	ETK, ETK1, HEKECK, HEK4, TYRO4
EPHA4	EPHA4	HEK8; SEK; TYRO1
EPHA5	EPHA5	CEK7; EHK1; HEK7
EPHA6*	EPHA6	EHK2, EHK-2, EPA6
EPHA7*	EPHA7	EHK3, HEK11
EPHA8	EPHA8	EEK; HEK3; KIAA1459
EPHB1	EPHB1	ELK, NET, Hek6, EPHT2
EPHB2	EPHB2	DRT; ERK; Hek5; EPHT3; Tyro5
EPHB3	EPHB3	ETK2; HEK2; TYRO6
EPHB4	EPHB4	HTK; MYK1; TYRO11
ERK1	MAPK3	ERT2, HS44KDAP, HUMKER1A, P44ERK1, P44MAPK, PRKM3
ERN1	ERN1	IRE1
ERN2	ERN2	IRE2

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Target	HGNC Reference	Additional Synonyms
FER*	FER	TYK3, c-FER, p94-FER
FES	FES	FPS
FGFR1	FGFR1	H2; H3; H4; H5; CEK; FLG; FLT2; KAL2; BFGFR; C-FGR; N-SAM
FGFR2	FGFR2	BEK; JWS; CEK3; CFD1; ECT1; KGFR;
FGFR3	FGFR3	ACH, CD333, CEK2, HSGFR3EX, JTK4
FGFR3 (G697C)	FGFR3 (G697C)	ACH, CD333, CEK2, HSGFR3EX, JTK4
FGFR4	FGFR4	TKF; JTK2; MGC20292
FGR	FGR	SRC2; c-fgr; p55c-fgr
FLT1	FLT1	FLT, VEGFR1, FLT1, VEGF-R1
FLT3	FLT3	FLK2; STK1; CD135
FLT3 (D835H)	FLT3 (D835H)	FLK2; STK1; CD135
FLT3 (D835V)	FLT3 (D835V)	FLK2; STK1; CD135
FLT3 (D835Y)	FLT3 (D835Y)	FLK2; STK1; CD135
FLT3 (K663Q)	FLT3 (K663Q)	FLK2; STK1; CD135
FLT3 (N841I)	FLT3 (N841I)	FLK2; STK1; CD135
FLT3 (R834Q)	FLT3 (R834Q)	FLK2; STK1; CD135
FRK	FRK	PTK5, GTK, RAK
FYN	FYN	SLK, SYN, p59-Fyn
FYN (Y531F)	FYN (Y531F)	SLK, SYN, p59-FYN
GAK	GAK	DNAJC26
GSK3A	GSK3A	GSK3-alpha, GSK3a
GSK3B	GSK3B	GSK3-beta, GSK3b
HCK	HCK	JTK9
HIPK2	HIPK2	PRO0593
HIPK3*	HIPK3	ANPK, DYRK6, FIST, FIST3, PKY, YAK1
HIPK4	HIPK4	FLJ32818
HUNK	HUNK	HUNK

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Target	HGNC Reference	Additional Synonyms
ICK	CILK1	LCK2, ICK, MRK
IGF1R*	IGF1R	JTK13, IGFR, CD221
IKBKE	IKBKE	IKKI; IKK-i; KIAA0151; IKK-epsilon; IKKepsilon
INSR	INSR	IR
IRAK1	IRAK1	Pelle
IRAK3	IRAK3	IRAK-M
IRAK4	IRAK4	NY-REN-64
ITK	ITK	EMT 2; LYK 2; PSCTK2 2
JAK2	JAK2	JAK2
JAK2 (JH1 domain)	JAK2 (JH1)	JAK2
JAK2 (V617F)*	JAK2 (V617F)	JAK2
JAK3	JAK3	JAKL; L-JAK; LJAK
JNK1 (MAPK8)	MAPK8	JNK1-alpha1, PRKM8, SAPK1
JNK3	MAPK10	JNK3A; PRKM10; p493F12
KIT	KIT	PBT; CD117; SCFR; c-KIT
KIT (A829P)*	KIT (A829P)	C-Kit, PBT, CD117, SCFR
KIT (D816H)	KIT (D816H)	PBT; CD117; SCFR; c-KIT
KIT (D816V)	KIT (D816V)	C-Kit, PBT, CD117, SCFR
KIT (L576P)	KIT (L576P)	PBT; CD117; SCFR; c-KIT
KIT (V559D)	KIT (V559D)	PBT; CD117; SCFR; c-KIT
KIT (V559D,T670I)	KIT (V559D/T670I)	C-Kit, PBT, CD117, SCFR
KIT (V559D,V654A)	KIT (V559D/V654A)	C-Kit, PBT, CD117, SCFR
LATS1	LATS1	WARTS; wts
LATS2	LATS2	FLJ13161, LATS
LCK	LCK	LCK
LIMK1	LIMK1	LIMK1
LIMK2	LIMK2	LIMK2
LRRK2	LRRK2	PARK8; ROCO2; FLJ45829
LRRK2 (G2019S)	LRRK2 (G2019S)	PARK8, ROCO2, FLJ45829, DKFZp434H2112

LRRK2 (I2020T)	LRRK2 (I2020T)	PARK8, ROCO2, FLJ45829, DKFZp434H2114
LRRK2 (R1441C)	LRRK2 (R1441C)	PARK8, ROCO2, FLJ45829, DKFZp434H2116
LTK	LTK	TYK1
LYN	LYN	LYNB

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Target	HGNC Reference	Additional Synonyms
MAP2K6	MAP2K6	MAPKK6, MEK6, PRKMK6, SAPKK3
MAP3K10	MAP3K10	MLK2; MST; MEKK10
MAP3K11*	MAP3K11	MGC17114, MLK-3, PTK1, SPRK, MLK3
MAP3K12*	MAP3K12	DLK
MAP3K13*	MAP3K13	LZK, MEKK13
MAP3K19	MAP3K19	M3K19, RCK, YSK4
MAP3K2	MAP3K2	MAPKKK2, MEKK2B, MEKK2
MAP3K21*	MAP3K21	KIAA1804
MAP3K3	MAP3K3	MAPKKK3, MEK kinase3, MEKK3
MAP3K4*	MAP3K4	MAPKKK4, MEKK 4, MEKK4, MTK1, PRO0412
MAP4K1	MAP4K1	HPK1
MAP4K2	MAP4K2	BL44; GCK; RAB8IP
MAP4K3	MAP4K3	GLK
MAP4K5	MAP4K5	KHS1, GCKR, KHS, MAPKKKK5
MAPK1	MAPK1	ERK2; ERT1; P42MAPK; PRKM1
MAPK11	MAPK11	p38-beta; P38BETA2; PRKM11; SAPK2
MAPK14	MAPK14	p38-alpha, CSBP, CSBP1, p38alpha, p38a
MAPK14 (T106M)*	MAPK14 (T106M)	p38-alpha, CSBP, CSBP1, p38alpha, p38a
MAPK4	MAPK4	PRKM4; Erk3-relatedErk4
MAPK6	MAPK6	PRKM6; ERK3p97MAPKHsT17250
MAPK9	MAPK9	JNK2; JNK2A; JNK2ALPHA; JNK2B; PRKM9; SAPK
MARK2	MARK2	EMK1, MGC99619, PAR-1Ba, ELKL
MARK3	MARK3	CTAK1, KP78, PAR1A
MARK4	MARK4	KIAA1860; MARKL1
MAST3*	MAST3	Microtubule-associated serine/threonine-protein kinase 3, KIAA0561
MAST4*	MAST4	KIAA0303
MELK	MELK	KIAA0175; PK38
MELK (T460M)*	MELK (T460M)	KIAA0175, PK38
MERTK (A708S)*	MERTK (A708S)	MER, MER-PEN, RP38, c-Mer

MERTK*	MERTK	MER, MER-PEN, RP38, c-Mer
MET	MET	c-MET; HGFR; RCCP2
MET (D1228H)*	MET (D1228H)	c-MET, HGFR, RCCP2
MET (D1228N)*	MET (D1228N)	c-MET, HGFR, RCCP2
MET (F1200I)*	MET (F1200I)	c-MET, HGFR, RCCP2
MET (M1250T)	MET (M1250T)	c-MET; HGFR; RCCP2
MET (P991S)*	MET (P991S)	c-MET, HGFR, RCCP2
MET (T1173I)*	MET (T1173I)	c-MET, HGFR, RCCP2
MET (T992I)*	MET (T992I)	c-MET, HGFR, RCCP2
MET (V1092I)*	MET (V1092I)	c-MET, HGFR, RCCP2
MET (Y1230A)*	MET (Y1230A)	c-MET, HGFR, RCCP2
MET (Y1230C)*	MET (Y1230C)	c-MET, HGFR, RCCP2
MET (Y1230D)*	MET (Y1230D)	c-MET, HGFR, RCCP2
MET (Y1230H)*	MET (Y1230H)	c-MET, HGFR, RCCP2
MET (Y1235D)	MET (Y1235D)	c-MET; HGFR; RCCP2
MKNK2*	MKNK2	MNK2
MLK1*	MAP3K9	MLK1, PRKE1, MEKK9
MLTK*	MAP3K20	MLTK, mlklak, ZAK
MOK*	MOK	RAGE
MUSK	MUSK	MUSK
MYLK2	MYLK2	KMLC; skMLCK; MLCK2
MYLK3*	MYLK3	caMLCK, MLCK
MYLK4*	MYLK4	Myosin light chain kinase family member 4

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Target	HGNC Reference	Additional Synonyms
NEK1	NEK1	KIAA1901; NY-REN-55
NEK11	NEK11	FLJ23495
NEK2	NEK2	NLK1; HsPK21; HsPK 21
NEK3	NEK3	HSPK36; MGC29949
NEK4	NEK4	NRK2; STK2
NEK5	NEK5	MGC75495
NEK6	NEK6	SID6-1512
NEK9	NEK9	DKFZp434D0935; MGC16714; NERCC
NIM1K*	NIM1K	NIM1
NLK*	NLK	NLK
NRK*	NRK	NESK
NTRK1 (G667C)*	NTRK1 (G667C)	MTC, TRK, TRK2
NUAK1	NUAK1	ARK5; KIAA0537
NUAK2	NUAK2	SNARK, DKFZp434J037
PAK4	PAK4	p21(CDKN1A)-activated kinase 4
PAK6	PAK6	PAK6, PAK5
PAK7	PAK5	PAK7, PAK5, KIAA1264, MGC26232
PDGFRA (V561D)*	PDGFRA (V561D)	PDGFRalpha, PDGFR2, CD140a
PHKG1	PHKG1	phosphorylase kinase catalytic subunit gamma 1
PHKG2*	PHKG2	PHKg2
PIK3C3*	PIK3C3	MGC61518, PI3-kinase type 3, PI3K type 3, Vps34
PIK3CA (C420R)/PIK3R1*	PIK3CA (C420R)-PIK3R1	MGC142161, MGC142163, p110-alpha, PI3K, PI3K-alpha
PIK3CA (E542K)/PIK3R1*	PIK3CA (E542K)-PIK3R1	MGC142161, MGC142163, p110-alpha, PI3K, PI3K-alpha
PIK3CA (E545A)/PIK3R1*	PIK3CA (E545A)-PIK3R1	MGC142161, MGC142163, p110-alpha, PI3K, PI3K-alpha
PIK3CA (E545K)/PIK3R1*	PIK3CA (E545K)-PIK3R1	MGC142161, MGC142163, p110-alpha, PI3K, PI3K-alpha
PIK3CA (H1047L)/PIK3R1*	PIK3CA (H1047L)-PIK3R1	MGC142161, MGC142163, p110-alpha, PI3K, PI3K-alpha
PIK3CA (H1047R)/PIK3R1*	PIK3CA (H1047R)-PIK3R1	MGC142161, MGC142163, p110-alpha, PI3K, PI3K-alpha
PIK3CA (H1047Y)/PIK3R1*	PIK3CA (H1047Y)-PIK3R1	MGC142161, MGC142163, p110-alpha, PI3K, PI3K-alpha
PIK3CA (I800L)/PIK3R1*	PIK3CA (I800L)-PIK3R1	MGC142161, MGC142163, p110-alpha, PI3K, PI3K-alpha

PIK3CA (M1043I)/PIK3R1*	PIK3CA (M1043I)-PIK3R1	MGC142161, MGC142163, p110-alpha, PI3K, PI3K-alpha
PIK3CA (Q546K)/PIK3R1*	PIK3CA (Q546K)-PIK3R1	MGC142161, MGC142163, p110-alpha, PI3K, PI3K-alpha
PIK3CA/PIK3R1	PIK3CA-PIK3R1	MGC142161, MGC142163, p110-alpha, PI3K, PI3K-alpha
PIK3CB/PIK3R1*	PIK3CB-PIK3R1	PI3K, PI3KBETA, PIK3C1, p110-beta
PIK3CD/PIK3R1*	PIK3CD-PIK3R1	p110D, P110DELTA, PI3K, PI3K-delta, p110-delta
PIKFYVE*	PIKFYVE	MGC40423, PIP5K, PIP5K3, ZFYVE29, FAB1, KIAA0981
PIM3	PIM3	PIM3
PIP4K2C*	PIP4K2C	PIP5K2C, FLJ22055
PIP5K1B	PIP5K1B	MSS4, STM7
PKMYT1	PKMYT1	MYT1
PLK2	PLK2	SNK
PLK3	PLK3	CNK, FNK, PRK
PLK4	PLK4	SAK; STK18
PRKAA1*	PRKAA1	AMPK, AMPKa1
PRKAA2	PRKAA2	AMPK; AMPKa2
PRKACA	PRKACA	PKA; PKACa
PRKACB*	PRKACB	PKAcb, MGC41879, MGC9320, PKA c-beta
PRKCE*	PRKCE	PKCE, nPKC-epsilon, PKC-epsilon
PRKG2*	PRKG2	PKG2, cGKII, PRKGR2
PRKX	PRKX	PKX1
PTK2	PTK2	FAK; FADK
PTK6	PTK6	BRK
PYK2*	PTK2B	CADTK, CAKB, FADK2, FAK2, PKB, PTK, RAFTK, CAK beta

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Target	HGNC Reference	Additional Synonyms
RET	RET	PTC; MTC1; HSCR1; MEN2A; MEN2B; CDHF12; CDHR16; RET51
RET (M918T)*	RET (M918T)	CDHF12, CDHR16, HSCR1, MEN2A, MEN2B, MTC1, PTC, RET51
RET (V804L)*	RET (V804L)	CDHF12, CDHR16, HSCR1, MEN2A, MEN2B, MTC1, PTC, RET51
RET (V804M)*	RET (V804M)	CDHF12, CDHR16, HSCR1, MEN2A, MEN2B, MTC1, PTC, RET51
RIOK2	RIOK2	FLJ11159
RIPK1	RIPK1	RIP
RIPK2	RIPK2	RICK; RIP2; CARDIAK; CARD3; CCK; GIG30; RIP-2
RON	MST1R	CD136; CDw136; PTK8; RON
RPS6KA1	RPS6KA1	RSK1, HU-1, MAPKAPK1, p90Rsk
RPS6KA2	RPS6KA2	RSK3, HU-2
RPS6KA3	RPS6KA3	RSK2, HU-3, MRX19, CLS
RPS6KA3 (I416V)*	RPS6KA3 (I416V)	RSK2, HU-3, MRX19, CLS
RPS6KA3 (L608F)*	RPS6KA3 (L608F)	RSK2, HU-3, MRX19, CLS
RPS6KA4	RPS6KA4	MSK2; RSK-B
RPS6KA6	RPS6KA6	RSK4
SBK3*	SBK3	SGK110
SGK1	SGK1	SGK
SGK2*	SGK2	H-SGK2, dJ138B7.2
SIK1	SIK1	MSK; SNF1LK; SIK
SIK2	SIK2	SIK2
SIK3	SIK3	SIK3
SLK*	SLK	KIAA0204, STK2
SNRK*	SNRK	SNF1-related kinase
SRC	SRC	c-SRC; ASV; p60-SRC; SRC1
SRMS*	SRMS	C20orf148, SRM, dJ697K14.1
STK10	STK10	PRO2729; LOK
STK11	STK11	LKB1
STK16	STK16	PKL12; MPSK; TSF1
STK17B	STK17B	DRAK2

STK24*	STK24	MST3
STK26*	STK26	MASK, MST4
STK3*	STK3	KRS1, MST2
STK32A*	STK32A	YANK1
STK32B	STK32B	YANK2
STK33	STK33	STK33
STK35*	STK35	CLIK1, STK35L1
STK36	STK36	FU
STK38*	STK38	NDR1
STK38L	STK38L	NDR2, KIAA0965
STK4*	STK4	KRS2, MST1, YSK3

NanoBRET Intracellular Kinase Assay | Screening Service

*Please allow 2 weeks lead time for final assay establishment

Target	HGNC Reference	Additional Synonyms
TBK1	TBK1	CDC37; HSPCA; HSPCB; IKBKG; NAK; T2K
TEC	TEC	PSCTK4
TEK	TEK	VMCM; TIE-2; VMCM1; CD202B
TEK (A1124V)*	TEK (A1124V)	CD202B, TIE-2, TIE2, VMCM, VMCM1
TEK (P883A)*	TEK (P883A)	CD202B, TIE-2, TIE2, VMCM, VMCM1
TEK (R849W)*	TEK (R849W)	CD202B, TIE-2, TIE2, VMCM, VMCM1
TEK (Y1108F)*	TEK (Y1108F)	CD202B, TIE-2, TIE2, VMCM, VMCM1
TEK (Y897C)*	TEK (Y897C)	CD202B, TIE-2, TIE2, VMCM, VMCM1
TEK (Y897S)*	TEK (Y897S)	CD202B, TIE-2, TIE2, VMCM, VMCM1
TESK1*	TESK1	TESK1
TGFBR2*	TGFBR2	MFS2, RIIC, TBR-ii, TBRIL, TGFR-2, TGFbeta-RII, HNPCC6
TIE1*	TIE1	JTK14, TIE
TLK1*	TLK1	PKU-beta, KIAA0137
TLK2	TLK2	MGC44450; PKU-ALPHA
TNK1	TNK1	TNK1
TNK2*	TNK2	ACK, p21cdc42Hs, Activated CDC42 kinase 1, ACK1
TNNI3K*	TNNI3K	CARK, CCDD
TRKA	NTRK1	MTC, TRK, TRK1
TRKB	NTRK2	TRKB
TSSK1B*	TSSK1B	TSSK1, FKSG81, SPOGA4, STK22D
TTK	TTK	PYT, MPS1, ESK, MPS1L1
TXK	TXK	BTKL, PSCTK5, PTK4, RLK
TYK2	TYK2	JTK1
TYK2 (JH1 domain)	TYK2 (JH1)	JTK1
TYK2 (JH2 domain)	TYK2 (JH2)	JTK1
TYRO3*	TYRO3	BYK, Brt, Dtk, Sky, Tif
ULK1	ULK1	UNC51; Unc51.1
ULK2	ULK2	ATG1B, KIAA0623, Unc51.2
ULK3*	ULK3	FLJ90566, DKFZP434C131

WEE1	WEE1	WEE1hu
WEE2	WEE2	FLJ16107, WEE1B
YES1	YES1	YES; HsT441; P61-YES; C-YES, YES1