

scanTK™ Panel

127 Kinases

KINOMEScan Gene Symbol	Entrez Gene Symbol	Accession Number
ABL1(E255K)-phosphorylated	ABL1	NP_005148.2
ABL1(F317I)-nonphosphorylated	ABL1	NP_005148.2
ABL1(F317I)-phosphorylated	ABL1	NP_005148.2
ABL1(F317L)-nonphosphorylated	ABL1	NP_005148.2
ABL1(F317L)-phosphorylated	ABL1	NP_005148.2
ABL1(H396P)-nonphosphorylated	ABL1	NP_005148.2
ABL1(H396P)-phosphorylated	ABL1	NP_005148.2
ABL1(M351T)-phosphorylated	ABL1	NP_005148.2
ABL1(Q252H)-nonphosphorylated	ABL1	NP_005148.2
ABL1(Q252H)-phosphorylated	ABL1	NP_005148.2
ABL1(T315I)-nonphosphorylated	ABL1	NP_005148.2
ABL1(T315I)-phosphorylated	ABL1	NP_005148.2
ABL1(Y253F)-phosphorylated	ABL1	NP_005148.2
ABL1-nonphosphorylated	ABL1	NP_005148.2
ABL1-phosphorylated	ABL1	NP_005148.2
ABL2	ABL2	NP_005149.3
ALK	ALK	NP_004295.2
AXL	AXL	NP_001690.2
BLK	BLK	NP_001706.2
BMX	BMX	NP_001712.1
BRK	PTK6	NP_005966.1
BTK	BTK	NP_000052.1
CSF1R	CSF1R	NP_005202.2
CSK	CSK	NP_004374.1
CTK	MATK	NP_002369.2
DDR1	DDR1	NP_001945.3
DDR2	DDR2	CAA52777.1
EGFR	EGFR	NP_005219.2
EGFR(E746-A750del)	EGFR	NP_005219.2
EGFR(G719C)	EGFR	NP_005219.2
EGFR(G719S)	EGFR	NP_005219.2
EGFR(L747-E749del, A750P)	EGFR	NP_005219.2
EGFR(L747-S752del, P753S)	EGFR	NP_005219.2
EGFR(L747-T751del, Sins)	EGFR	NP_005219.2
EGFR(L858R)	EGFR	NP_005219.2

KINOMEScan Gene Symbol	Entrez Gene Symbol	Accession Number
EGFR(L858R, T790M)	EGFR	NP_005219.2
EGFR(L861Q)	EGFR	NP_005219.2
EGFR(S752-I759del)	EGFR	NP_005219.2
EGFR(T790M)	EGFR	NP_005219.2
EPHA1	EPHA1	NP_005223.3
EPHA2	EPHA2	NP_004422.2
EPHA3	EPHA3	NP_005224.2
EPHA4	EPHA4	NP_004429.1
EPHA5	EPHA5	NP_872272.2
EPHA6	EPHA6	NP_001073917.2
EPHA7	EPHA7	NP_004431.1
EPHA8	EPHA8	NP_065387.1
EPHB1	EPHB1	NP_004432.1
EPHB2	EPHB2	NP_059145.2
EPHB3	EPHB3	NP_004434.2
EPHB4	EPHB4	NP_004435.3
EPHB6	EPHB6	NP_004436.2
ERBB2	ERBB2	NP_001005862.1
ERBB3	ERBB3	NP_001973.2
ERBB4	ERBB4	NP_001036064.1
FAK	PTK2	NP_722560.1
FER	FER	NP_005237.2
FES	FES	NP_001996.1
FGFR1	FGFR1	NP_075593.1
FGFR2	FGFR2	NP_075259.4
FGFR3	FGFR3	NP_000133.1
FGFR3(G697C)	FGFR3	NP_000133.1
FGFR4	FGFR4	NP_075252.2
FGR	FGR	NP_005239.1
FLT1	FLT1	NP_002010.2
FLT3	FLT3	NP_004110.2
FLT3(D835H)	FLT3	NP_004110.2
FLT3(D835Y)	FLT3	NP_004110.2
FLT3(ITD)	FLT3	NP_004110.2
FLT3(K663Q)	FLT3	NP_004110.2



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FLT3(N841I)	FLT3	NP_004110.2
FLT3(R834Q)	FLT3	NP_004110.2
FLT4	FLT4	NP_002011.1
FRK	FRK	NP_002022.1
FYN	FYN	NP_694592.1
HCK	HCK	NP_002101.2
IGF1R	IGF1R	NP_000866.1
INSR	INSR	NP_000199.2
INSRR	INSRR	NP_055030.1
ITK	ITK	NP_005537.3
JAK1(JH1domain-catalytic)	JAK1	NP_002218.2
JAK1(JH2domain-pseudokinase)	JAK1	NP_002218.1
JAK2(JH1domain-catalytic)	JAK2	NP_004963.1
JAK3(JH1domain-catalytic)	JAK3	NP_000206.2
KIT	KIT	NP_000213.1
KIT(A829P)	KIT	NP_000213.1
KIT(D816H)	KIT	NP_000213.1
KIT(D816V)	KIT	NP_000213.1
KIT(L576P)	KIT	NP_000213.1
KIT(V559D)	KIT	NP_000213.1
KIT(V559D,T670I)	KIT	NP_000213.1
KIT(V559D,V654A)	KIT	NP_000213.1
LCK	LCK	NP_005347.3
LTK	LTK	NP_996844.1
LYN	LYN	NP_002341.1
MERTK	MERTK	AAB60430.1
MET	MET	NP_000236.2
MET(M1250T)	MET	NP_000236.2
MET(Y1235D)	MET	NP_000236.2

KINOMEScan Gene Symbol	Entrez Gene Symbol	Accession Number
MST1R	MST1R	NP_002438.2
MUSK	MUSK	NP_005583.1
PDGFRA	PDGFRA	NP_006197.1
PDGFRB	PDGFRB	NP_002600.1
PYK2	PTK2B	NP_775267.1
RET	RET	NP_065681.1
RET(M918T)	RET	NP_065681.1
RET(V804L)	RET	NP_065681.1
RET(V804M)	RET	NP_065681.1
ROS1	ROS1	NP_002935.2
SRC	SRC	NP_005408.1
SRMS	SRMS	NP_543013.1
SYK	SYK	NP_003168.2
TEC	TEC	NP_003206.1
TIE1	TIE1	NP_005415.1
TIE2	TEK	NP_000450.2
TNK1	TNK1	NP_003976.2
TNK2	TNK2	NP_001010938.1
TRKA	NTRK1	NP_001012331.1
TRKB	NTRK2	NP_006171.2
TRKC	NTRK3	AAA75374.1
TXK	TXK	NP_003319.2
TYK2(JH1domain-catalytic)	TYK2	NP_003322.2
TYK2(JH2domain-pseudokinase)	TYK2	NP_003322.3
TYRO3	TYRO3	NP_006284.2
VEGFR2	KDR	NP_002244.1
YES	YES1	NP_005424.1
ZAP70	ZAP70	NP_997402.1

