

Kinase	AX15836 1 µM	AX15839 1 µM	AX15892 1 µM	AX15910 1 µM	XMD8-92 1 µM
Erk5	99.2	85.4	97.1	97.6	86.3
AurA	8.7	1.9	2.1	-0.7	3.0
AurA,AurB,AurC	-1.5	13.0	-1.6	-1.5	-5.4
PIP4K2C	25.2	28.5	2.4	-2.9	0.3
JAK1 domain1	10.8	-10.6	15.9	3.6	-2.8
AMPKa1,AMPKa2	-3.3	1.6	11.4	15.3	8.0
TAO2	0.2	6.8	-7.5	0.2	-2.9
ACK	19.8	7.8	6.2	5.2	9.5
ABL,ARG	17.2	12.7	-33.4	13.1	1.6
PIK3C2B	32.1	11.2	3.9	1.9	13.3
CDK2	6.9	1.8	10.5	4.9	3.8
PIP5K3	3.8	4.3	-0.8	-8.6	1.4
PKD2	2.7	10.0	-10.6	0.4	12.0
PIK3C3	-2.7	1.6	-6.8	16.2	-10.9
CaMK2g	4.5	-1.5	0.8	11.6	5.5
p38d,p38g	2.4	-2.8	-7.0	1.9	-5.3
RSK1 domain2	8.7	-6.3	-4.3	3.9	7.0
CaMK2d	3.8	-0.8	13.4	3.8	13.2
ATR	28.5	19.8	-2.3	2.3	8.6
BRAF	-3.6	-5.2	-5.9	-0.8	3.0
CaMK1d	2.2	-4.5	-1.8	-10.7	4.6
CaMK4	3.9	-9.0	3.2	-0.1	4.4
CDC2	1.8	3.5	-0.5	6.3	-0.8
CDK11,CDK8	24.1	16.8	-19.7	5.8	6.4
CDK5	4.4	-2.4	4.7	-1.8	0.1
CDK6	0.4	0.9	-8.2	-10.9	3.2
CDK9	22.6	11.2	-9.2	7.0	-8.3
CHK2	2.6	3.3	-8.2	-3.0	15.0
CK1a	32.2	13.3	2.6	-0.9	5.0
CSK	2.1	3.3	-1.8	-14.9	11.4
DNAPK	4.4	0.8	-9.7	4.0	-3.6
eEF2K	0.8	2.7	-7.0	5.9	-3.8
Erk1	13.2	-6.1	-3.7	-3.3	0.9
FER	7.3	-4.4	-7.0	8.1	9.7
FRAP	2.2	1.1	5.5	-7.4	10.8
GCK	12.8	-3.7	-3.3	0.2	3.0
GSK3B	9.4	4.6	3.6	0.2	0.0
HPK1	12.2	6.7	4.2	14.4	11.1
IKKa	2.8	0.3	-3.3	4.2	4.2
IKKe,TBK1	31.1	16.4	-19.6	20.7	15.4
ILK	7.4	-2.9	-2.2	10.9	15.5
IRAK4	8.1	-1.5	12.7	8.6	-15.0
IRE1	27.8	6.4	-6.4	15.3	13.3
JAK1 domain2	6.9	3.7	-9.9	5.9	5.4
JNK1,JNK2,JNK3	3.9	-1.6	3.3	3.2	-3.6
KHS1	5.4	-9.3	-9.6	4.7	5.3
LATS1	8.3	7.1	-6.4	2.3	1.6
LKB1	2.5	-3.6	-3.4	-1.3	5.4
LOK	29.3	13.6	16.5	16.9	-5.8
MAP2K1,MAP2K2	-5.4	9.7	-4.1	0.0	-3.2
MAP2K3	7.3	-6.0	4.6	6.0	-7.3
MAP2K4	24.5	10.8	0.3	-15.0	14.9
MAP2K6	26.3	6.2	-3.5	5.6	17.5
MAP3K2,MAP3K3	0.5	-1.8	-3.4	-1.1	-4.6
MAP3K4	3.0	10.2	1.5	1.6	-13.6
MARK2,MARK3	23.9	12.5	-11.0	5.9	-3.5
MARK3,MARK4	11.1	3.7	-0.3	-2.2	15.2
MAST3	6.1	5.5	8.0	2.4	-10.7
MASTL	-0.6	4.2	-2.2	1.8	2.6
MLK3	27.9	4.0	-30.9	6.0	4.0
MLKL	-4.1	7.8	-14.0	-6.6	-4.4
MSK1,MSK2 domain1	13.8	1.2	-8.2	3.0	8.1
MST1	3.2	-4.4	-3.1	7.5	4.1
MST1,MST2	0.1	-7.1	2.4	-3.1	1.1
MST2	4.6	-2.3	-5.1	0.6	3.9
MST3	-0.9	-5.0	8.7	5.9	-5.8
MST4,YSK1	1.3	0.5	-7.2	3.7	-3.6
NDR1	-1.5	-4.2	-5.7	-2.2	1.7
NDR2	16.7	8.5	-24.1	15.7	12.7
NEK1	4.3	15.2	17.1	5.2	3.0
NEK6,NEK7	8.2	-2.5	-4.5	9.3	1.7
NEK7	9.0	-2.5	-1.7	4.3	4.4
NEK9	7.8	-8.2	-7.0	-12.5	3.0
p38a	0.0	-6.3	1.2	1.4	24.9
p70S6K	19.5	-0.2	0.3	12.0	17.4
p70S6K,p70S6Kb	5.3	0.8	-10.1	2.5	6.6
PCTAIRE2	-3.3	8.6	-0.3	-3.0	0.9
PEK	19.6	14.8	-0.9	10.2	0.8
PHKg2	24.2	11.3	-2.6	4.2	10.8
PI4KA,PI4KAP2	29.2	22.2	3.6	2.4	20.2
PI4KB	2.9	-3.6	-2.5	-10.3	-8.5
PIP4K2A	2.6	1.1	3.5	4.5	10.8
PITSLRE	8.2	-3.3	12.5	10.9	-2.1
PKR	4.9	-0.9	2.5	6.5	-1.2
PRPK	-0.8	-8.9	9.1	-7.3	-4.3
ROCK1	2.0	-3.8	3.9	7.7	-4.3
RSK1,RSK2,RSK3 domain1	0.9	-9.9	-14.2	1.7	-0.3
RSK2 domain2	7.5	1.9	5.8	1.5	1.6
RSK2 domain1	10.3	13.4	9.4	-8.1	-5.3
SGK3	7.1	4.2	5.8	-9.7	9.8
SLK	15.2	-1.7	2.8	-1.0	-12.8
SMG1	-14.2	0.5	12.0	15.4	10.0
SRPK1	8.1	3.6	-7.3	-14.9	0.0
SRPK1,SRPK2	35.0	1.1	-2.0	13.3	12.8
TAO1,TAO3	-2.2	0.2	-16.1	17.7	-2.3
TLK1	2.3	-16.5	3.4	-3.6	-2.6
TLK2	8.1	9.7	9.4	-6.7	8.3
Wnk1,Wnk2,Wnk3	7.8	-4.4	-7.7	-4.3	-0.1
Wnk1,Wnk2,Wnk4	4.9	-4.8	10.7	-15.6	0.7
ZAK	1.1	-3.5	-1.7	2.0	17.7
ZAP70	-4.8	1.2	-18.4	7.6	6.6
ZC1/HGK,ZC2/TNIK,ZC3/MINK	4.8	0.3	-16.9	-0.3	1.8