

Reference	Fragment sequence	Site Position
sp O70405 ULK1_MOUSE	K.DRMDFDEFFHHPFLDAS [#] TPIKK.S	281
sp O70405 ULK1_MOUSE	K.TLTS [#] PADAAGFLQGSR.D	330
sp O70405 ULK1_MOUSE	K.TLTSPADAAGFLQGS [#] R.D	341
sp O70405 ULK1_MOUSE	R.YGAS [#] VPIPVPTQVHNYQR.I	429
sp O70405 ULK1_MOUSE	R.VPS [#] PQGADV.R	521
sp O70405 ULK1_MOUSE	R.VGRS [#] PRPGSSVPEHSPR.T	532
sp O70405 ULK1_MOUSE	R.SPRPGSSVPEHS [#] PR.T	543
sp O70405 ULK1_MOUSE	R.LHS [#] APNLSDFHVVRPK.L	555
sp O70405 ULK1_MOUSE	R.PLRGS [#] PKLPDFLQR.S	604
sp O70405 ULK1_MOUSE	R.S [#] PLPPILGSPTK.A	614
sp O70405 ULK1_MOUSE	R.QGVVMT [#] PPRNR.T	653
sp O70405 ULK1_MOUSE	R.SFS [#] TSR.I	693
sp O70405 ULK1_MOUSE	R.GGGASSPAPVVFTVGSPPS [#] GATPPQSTR.T	760
sp O70405 ULK1_MOUSE	R.MFS [#] VGSSSSLGSTGSSAR.H	774
sp O70405 ULK1_MOUSE	K.GSASEAAGGPEYQLQESVVADQIS [#] QLSR.E	889
sp O70405 ULK1_MOUSE	K.ASVSCQGLS [#] LR.L	955
sp O70405 ULK1_MOUSE	R.LILS [#] HAVQMVQSAALDEMFQHR.E	983
sp O70405 ULK1_MOUSE	R.LILSHAVQMVQS [#] AALDEMFQHR.E	991
sp O70405 ULK1_MOUSE	R.RLS [#] ALLSGVYA.	1043
sp O70405 ULK1_MOUSE	R.LSALLS [#] GVYA.	1047

Table S1. Amino acid residues in overexpressed FLAG-ULK1 that are phosphorylated in the presence of overexpressed active p38 β MAPK in HEK293 cells (see Material and Method for experimental procedure). # denotes phosphorylated residues.