

Product datasheet for TP522089

Map3k1 (NM_011945) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mitogen-activated protein kinase kinase kinase 1 (Map3k1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222089 representing NM_011945 Red=Cloning site Green=Tags(s)

MAAAAGDRASSSGFPGAAAASPEAGGGGGGGGALQGSGAPAAGAAGLLREPGSAGRERADWRRRQLRKVR
SVELDQLPEQPLFLAAASPPCSTSPSPPEPADAAGASRFQPAAGPPPPGAASRCGSHSAELAAARDSGA
RSPAGAEPSSAAAPSGREMENKETLKLGHKMEDRPEERMIREKLKATCMPAWKHEWLERRNRRGPVVVKP
IPIKGDGSEMNNLAAEPQEGEQAGSAAPAPKGRRSPSPGSSPSGRSVKPESPGVRRKRVSPPVFPQSGRIT
PPRRAPSPDGFSPYSPEETSRRVNKVMRRLYLQIGPNSFLIGGSDPNKYRVFIGPQNCSCGRGAF
IHLLFVMLRVFQLEPSDMLWRKTLKNFEVESLFQKYHSRRSSRIKAPSRNTIQKFVSRMSNCHTLSSSS
TSTSSSENSIKDEEQMCPICLLGMLDEESLTVCEDGCRNKLHHHCMSIWAEECRNREPLICPLCRSKW
RSHDFYSHELSSPVESPTSLRAVQQPSSPQQPVAGSQRRNQESSFNLTHFGTQQIPSAYKDLAEPWIQVF
GMELVGCLFSRNWNVREMLRRLSHDVSGLLANGESTGNSGGGSGGSLSAGAASGSSQPSISGDVVEA
CCSVLSIVCADPVYKVVVAALKTLRAMLVYTPCHSLAERIKLQRLRPVVDLILVKCADANSRTSQLSIS
TVLELCKGQAGELAVGREILKAGSIGVGGVDYVLSLILGNQAESNNWQELLGRLCLIDRLLLEFPFAEFYP
HIVSTDVSAEPVEIRYKLLSLLTFALQSIDNSHSMVGLSRRIYLSSARMVTAVPAVFSKLVTMLNAS
GSTHFTRMRRRLMAIADEVEIAEVIQLGVEDTVDGHQDSLQVLAPASCLESSLEHTVHREKTKGKLSAT
RLSASSEDISDRLAGVSVGLPSSTTTEQPKPAVQTKGRPHSQCLNSSLSHAQLMFPAPSAPCSSAPSVP
DISKHRPQAFVPCIPSPASPQTQRKFSLQFQRNCSEHRDSDQLSPVFTQSRPPSSNIHRPKSRPVP
TSKLGDATKSSMTLDLGSASRCDDSFSGGGGNSGNAVIPSEETVFTPVEDKCRDLVNTLNSSIEDLLEAS
MPSSDTTVTFKSEVAVLSPEKAENDDTYKDDVNHNQKCKEKEMAEEEEALAIAMAMSASQDALPIVQQLQ
VENGEDIIIIQDTPETLPGHTKAKQPYREDAEWLKGQIQIGLGAFFSCYQAQDVTGTLMVAVKQVTVYVRN
TSSEQEEVVEALREEIRMMGHLNHPNIIRMLGATCEKSNYNLFIEWMAGGSVAHLLSKYGAFKESVINY
TEQLLRGLSYLHENQIIHRDVKGANLLIDSTGQRLRIADFGAAARLASKGTGAGEFQGGQLLGTIAFMAPE
VLRGQQYGRSCDVWSVGCIIEMACAKPPWNAEKHSNHLALIFKIASATTAPSIPSHLSPGLRDVALRCL
ELQPQDRPPSRELLKHPVFRTTW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



[View online >](#)

Tag:	C-MYC/DDK
Predicted MW:	161.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_036075
Locus ID:	26401
UniProt ID:	F8VQ72
RefSeq Size:	6963
Cytogenetics:	13 63.36 cM
RefSeq ORF:	4479
Synonyms:	MAPKKK1; Mekk; MEKK1