

Recombinant Mouse Map3k1 protein, His-tagged

Cat. No. Map3k1-3204M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Map3k1 protein(P53349)(1216-1493aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1216-1493aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	34.8 kDa
AA Sequence	QPYREDAEWLKGQQIGLGAFSSCYQAQDVGTGTLMAVKQVTYVRNTSSEQEEVVE ALREEIRMMGHLNHPNIIRMLGATCEKSNYNLFIEWMAGGSVAHLLSKYGAFKESVVI NYTEQLLRGLSYLHENQIIHRDVKGANLLIDSTGQRLRIADFGAAARLASKGTGAGEF QGQLLGTIAFMAPEVLRGQQYGRSCDVWSVGCAIEMACAKPPWNAEKHSNHLALI FKIASATTAPSIPSHLSPGLRDVAVRCLELQPQDRPPSRELLKHPVFRTTW
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [Map3k1 mitogen-activated protein kinase kinase kinase 1 \[Mus musculus \]](#)

Official Symbol [Map3k1](#)

Synonyms MAP3K1; mitogen-activated protein kinase kinase kinase 1; MEKK 1; MEK kinase 1; MAPK/ERK kinase kinase 1; mitogen activated protein kinase kinase kinase 1; Mekk; MEKK1; MAPKKK1;

Gene ID [26401](#)

mRNA Refseq [NM_011945](#)

Protein Refseq [NP_036075](#)

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