

Recombinant Mouse Map2k1, His & GST tagged

Cat. No. Map2k1-1350M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Map2k1 (P31938) (Met 1-Ile 393), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	1-393 a.a.
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% gly, pH 8.0
Molecular Mass	The recombinant mouse MAP2K1/GST chimera consists of 630 amino acids and has a calculated molecular mass of 71.3 kDa. It migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Map2k1 mitogen-activated protein kinase kinase 1 [Mus musculus]
Official Symbol	Map2k1
Gene ID	26395
mRNA Refseq	NM_008927
Protein Refseq	NP_032953

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