

Recombinant Mouse Mapkapk2 protein, His&Myc-tagged

Cat. No. Mapkapk2-532M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mapkapk2 protein(P49138)(1-386aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-386a.a.
Tag	His&Myc
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	51.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MLSGSPGQTPPAPFPSPPPAPAPQPPPPFPQFHVKSGLQIRKNAITDDYKVTSQVLG
 LGINGKVLRIFDKRTQQKFALKMLQDCPKARREVELHWRASQCPHIVHIVDVYENLY
 AGRKCLLIVMECLDGGELFSRIQDRGDQAFTEREASEIMKSIGEAIQYLHSINIAHRDV
 KPENLLYTSKRPNAILKLTDFGFAKETTSNLSLTTPCYTPYYVAPEVLGPEKYDKSCD
 MWSLGVIMYILLCGYPPFYSNHGLAISPGMKTRIRMGQYEFNPPEWSEVSEEVKMLI
 RNLLKTEPTQRMTITEFMNHPWIMQSTKVPQTPLHTSRVLKEDKERWEDVKEEMTS
 ALATMRVDYEQIKIKKIEDASNPLLLKRRKKARAVEDAALAH

GENE INFORMATION

Gene Name [Mapkapk2 MAP kinase-activated protein kinase 2 \[Mus musculus \]](#)

Official Symbol [Mapkapk2](#)

Synonyms MAPKAPK2; MAP kinase-activated protein kinase 2; MAPKAPK-2; MAPKAP kinase 2; MAPK-activated protein kinase 2; MK2; MK-2; Rps6kc1; AA960234; MAPKAP-K2;

Gene ID [17164](#)

mRNA Refseq [NM_008551](#)

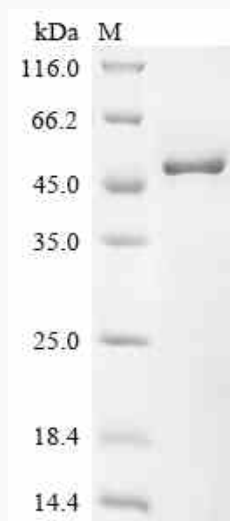
Protein Refseq [NP_032577](#)

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SDS-PAGE



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