

## Recombinant Human MAP2K6 protein, His-tagged

Cat. No. MAP2K6-2241H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MAP2K6 protein(P52564)(1-334aa), fused to N-terminal His tag, was expressed in Insect Cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-334aa
<b>Form</b>	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.
<b>Molecular Mass</b>	39.5 kDa
<b>AA Sequence</b>	MSQSKGKKRNPGLKIPKEAFEQPQTSSTPPRDLDKACISIGNQNFEVKADDLEPIM ELGRGAYGVVEKMRHVPSGQIMAVKRIRATVNSQEQKRLMDLDISMRTVDCPFTV TFYGALFREGDVVICMELMDTSLDKFYKQVIDKGQTIPEDILGKIAVSIVKALEHLHSK LSVIHRDVKPSNVLINALGQVKMCDFGISGYLVDSVAKTIDAGCKPYMAPERINPELN QKGYSVKSDIWSLGITMIELAILRFPYDSWGTPFQQLKQVVEEPPQLPADKFSAEF VDFTSQCLKKNSKERPTYPELMQHPPFTLHESKGTDVASFVKLILGD
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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%. Customers could use it as reference.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	MAP2K6 mitogen-activated protein kinase kinase 6 [ Homo sapiens ]
<b>Official Symbol</b>	MAP2K6
<b>Synonyms</b>	MAP2K6; mitogen-activated protein kinase kinase 6; PRKMK6; dual specificity mitogen-activated protein kinase kinase 6; MAPKK6; MEK6; MKK6; protein kinase; mitogen activated; kinase 6 (MAP kinase kinase 6); SAPKK3; MEK 6; MAPKK 6; SAPK kinase 3; MAPK/ERK kinase 6; stress-activated protein kinase kinase 3; protein kinase, mitogen-activated, kinase 6 (MAP kinase kinase 6); SAPKK-3;
<b>Gene ID</b>	5608
<b>mRNA Refseq</b>	NM_002758
<b>Protein Refseq</b>	NP_002749
<b>MIM</b>	601254
<b>UniProt ID</b>	P52564

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