

Recombinant Human MAP2K6 protein, His-tagged

Cat. No. MAP2K6-3059H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP2K6 protein(1-334 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-334 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MSQSKGKKRNPGLKIPKEAFEQPQTSSTPPRDLSKACISIGNQNFEVKADDLEPIM ELGRGAYGVVEKMRHVPSGQIMAVKRIRATVNSQEQKRLMDLDISMRTVDCPFTV TFYGALFREGDVWICMELMDTSLDKFYKQVIDKGQTIPEDILGKIAVSIVKALEHLHSK LSVIHRDVKPSNVLINALGQVKMCDGIGISGYLVDSVAKTIDAGCKPYMAPERINPELN QKGYSVKSDIWSLGITMIELAILRFPYDSWGTPFQQLKQVVEEPSPQLPADKFSAEF VDFTSQCLKKNSKERPTYPELMQHPFFTLHESKGTDVASFVKLILGD
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

MAP2K6 mitogen-activated protein kinase kinase 6 [Homo sapiens]

Official Symbol

MAP2K6

Synonyms

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;

Gene ID

5608

mRNA Refseq

NM_002758

Protein Refseq

NP_002749

MIM

601254

UniProt ID

P52564

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