

Recombinant Human MAP3K14 protein, His-tagged

Cat. No. MAP3K14-814H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP3K14 protein(NP_003945)(401-707 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	401-707 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.
AA Sequence	THQLRLGRGSFGEVHRMEDKQTGFQCAVKKVRLEVFRAEELMACAGLTSPRIVPLY GAVREGPWVNIFMELLEGGSLGQLVKEQGCLPEDRALYYLGQALEGLEYLHSRRIL HGDVKADNVLLSSDGSAAALCDFGHAVCLQPDGLGKSLTGDYIPGTETHMAPEVV LGRSCDAKVDVWSSCCMMLHMLNGCHPWTQFFRGPLCLKIASEPPPVREIPPSCA PLTAQAIQEGLRKEPIHRVSAAELGGKVNRLQQVGGGLKSPWRGEYKEPRHPPPNQ ANYHQTTLHAQPRELSPRAPGPRPAEETT
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.

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Concentration	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.
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	MAP3K14 mitogen-activated protein kinase kinase kinase 14 [Homo sapiens]
Official Symbol	MAP3K14
Synonyms	MAP3K14; mitogen-activated protein kinase kinase kinase 14; FTDCR1B; HS; HSNIK; NIK; serine/threonine protein kinase; NF-kappa-beta-inducing kinase; serine/threonine protein-kinase; serine/threonine-protein kinase NIK;
Gene ID	9020
mRNA Refseq	NM_003954
Protein Refseq	NP_003945
MIM	604655
UniProt ID	Q99558