

Recombinant Human MAP3K13 protein, GST-tagged

Cat. No. MAP3K13-3713H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP3K13 protein(706 - 839 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	706 - 839 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	DCWRSSEPDKGQAGPWGCCQADAYDPCLQCRPEQYGSLDIPSAEPVGRSPDLSK SPAHNPLLENAQSSEKTEENEFSGCRSESSLGTSHLGTTPPALPRKTRPLQKSGDDSS EEEEGEVDSEVEFPRRQRPHRCI
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 cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	MAP3K13 mitogen-activated protein kinase kinase kinase 13 [Homo sapiens]
Official Symbol	MAP3K13
Synonyms	MAP3K13; mitogen-activated protein kinase kinase kinase 13; leucine zipper bearing kinase; LZK; MEKK13; mixed lineage kinase; leucine zipper-bearing kinase; MLK; MGC133196;
Gene ID	9175
mRNA Refseq	NM_001242314
Protein Refseq	NP_001229243
MIM	604915
UniProt ID	O43283

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