

Recombinant Human MAP6 protein, GST-tagged

Cat. No. MAP6-3935H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP6 protein(144-484 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	144-484 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 100mM GSH.
Purity	80%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	GQGPMVQEPLKKQGSVVP GPPKDLGPMIPLVKDQDHTVPEPLKNESPVISAPVKD QGSPVPVPPKNQSPMVPKVKDQGSVVPESLKDQGPRIPVKNQAPMVPAPVKD

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EGPMVSASVKDQGPMVSAPVKDQGPVIVPAPVKGEGPIVPAPVKDEGPMVSAPIKDQ
 DPMVPEHPKDESAMATAPIKNQGSMSVSEPVKNQGLVVSGPVKDQDVVVPEHAKVH
 DSAVVAPVKNQGPVVPESVKNQDPILPVLVKDQGPTVLQPPKNQGRIVPEPLKNQV
 PIVPVPLKDQDPLVPVPAKDQGPVAVPEPLKTQGPRDPQLPTVSPLPRVMIPTAPHTE
 YIESSP

GENE INFORMATION

Gene Name	MAP6 microtubule-associated protein 6 [Homo sapiens]
Official Symbol	MAP6
Synonyms	MAP6; microtubule-associated protein 6; FLJ41346; KIAA1878; STOP; MAP-6; stable tubule-only polypeptide; MTAP6; N-STOP;
Gene ID	4135
mRNA Refseq	NM_033063
Protein Refseq	NP_149052
MIM	601783
UniProt ID	Q96JE9

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SDS-PAGE



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