

Recombinant Human MKNK2 protein, His-tagged

Cat. No. MKNK2-0427H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MKNK2 protein(1-158 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-158 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	MAPEVVEAFSEEASIYDKRCDLWSLGVILYILLSGYPPFVGRCGSDCGWDRGEACP ACQNMLFESIQEGKYEFPDKDWAHISCAAKDLISKLLVRDAKQRLSAAQVLQHPWV QGCAPENTLPTPMVLQRWDSHFLLPPHPCRIVRPGGLVRTVTVNE
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name	MKNK2 MAP kinase interacting serine/threonine kinase 2 [Homo sapiens]
Official Symbol	MKNK2
Synonyms	MKNK2; MAP kinase interacting serine/threonine kinase 2; G protein coupled receptor kinase 7 , GPRK7; MAP kinase-interacting serine/threonine-protein kinase 2; MNK2; Putative map kinase interacting kinase; MAPK signal-integrating kinase 2; G protein-coupled receptor kinase 7; MAP kinase signal-integrating kinase 2; GPRK7;
Gene ID	2872
mRNA Refseq	NM_017572
Protein Refseq	NP_060042
MIM	605069
UniProt ID	Q9HBH9

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