

Recombinant Human MDK protein, GST-tagged

Cat. No. MDK-440H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MDK protein(NP_001012333)(1-143 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-143 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MQHRGFLLLTLLALLALTSAVAKKKDKVKKGGPGSECAEWAWGPCTPSSKDCGVG FREGTCGAQTQRIRCRVPCNWKKEFGADCKYKFENWGACDGGTGTKVRQGTLKK ARYNAQCQETIRVTKPCTPKTKAKAKAKKGKGD
Purity	85%, 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 (see Stability and Storage for more details).

GENE INFORMATION

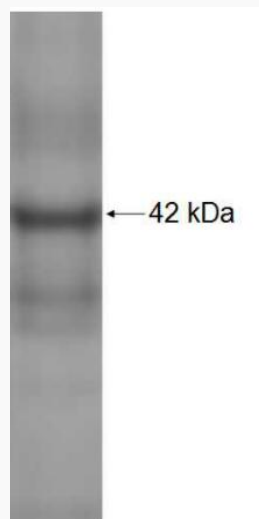
Gene Name	MDK midkine (neurite growth-promoting factor 2) [Homo sapiens]
Official Symbol	MDK
Synonyms	MDK; midkine (neurite growth-promoting factor 2); NEGF2; midkine; FLJ27379; MK; ARAP; amphiregulin-associated protein; midgestation and kidney protein; neurite outgrowth-promoting protein; neurite outgrowth-promoting factor 2;
Gene ID	4192
mRNA Refseq	NM_001012333
Protein Refseq	NP_001012333
MIM	162096
UniProt ID	P21741

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SDS-PAGE



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