Recombinant Human MANF Protein, His-tagged

Cat. No. MANF-5171H **Lot. No.** (See product label)

SPECIFICATION

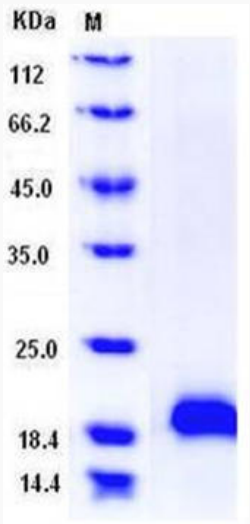
Product Overview	Recombinant Human MANF Protein(NP_006001.4) (Met 1-Leu 182) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-182 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human MANF consists of 169 amino acids and migrates as an approximately 20 kDa band in SDS-PAGE under reducing conditions as predicted.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 96 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	MANF mesencephalic astrocyte-derived neurotrophic factor [Homo sapiens]
Official Symbol	MANF
Synonyms	MANF; mesencephalic astrocyte-derived neurotrophic factor; arginine rich, mutated in early stage tumors, ARMET; ARP; arginine-rich, mutated in early stage tumors; ARMET; MGC142148; MGC142150;
Gene ID	7873
mRNA Refseq	NM_006010
Protein Refseq	NP_006001
MIM	601916
UniProt ID	P55145

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SDS-PAGE	

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