

Recombinant Human MANF protein, His-tagged

Cat. No. MANF-2191H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MANF protein(NP_006001.3)(Met1-Leu182), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Leu182
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
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	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

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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