

## Recombinant Human MANF protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MANF protein(NP_006001.3)(Met1-Leu182), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Leu182
<b>Form</b>	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.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 96 % as determined by SDS-PAGE
<b>Storage</b>	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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