

Recombinant Human MANF protein, His-tagged

Cat. No. MANF-0514H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MANF protein(Leu25-Leu182), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	25-182 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 20.0 kDa. The protein migrates as 19-21 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu25-Leu182
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >98% as determined by SEC-MALS.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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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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