

# Human MANF Recombinant Protein



RPPB0744

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## Product Information    Protein Information

**Product SKU:**

RPPB0744

**Accession:**

P55145

**Host:**

E.coli.

**Protein description:**

MANF Human Recombinant produced in E. coli is a single polypeptide chain containing 183 amino acids (25-182) and having a molecular mass of 20.8kDa. MANF is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Mesencephalic astrocyte-derived neurotrophic factor, Protein ARMET, ARP, arginine-rich mutated in early stage tumors, Arginine-rich protein.

**Formulation:**

The MANF solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMLRPGD CEVCISYLGR FYQDLKDRDV TFSPATIENE LIKFCREARG  
KENRLCYIG ATDDAATKII NEVSKPLAHH IPVEKICEKL KKKDSQICEL KYDKQIDLST VDLKLRVKE  
LKKILDDWGE TCKGCAEKSD YIRKINELMP KYAPKAASAR TDL