

# Product Datasheet

## Recombinant Human MANF Protein NBP2-34951-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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**NBP2-34951-5ug**

## Recombinant Human MANF Protein

Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	18.2 kDa

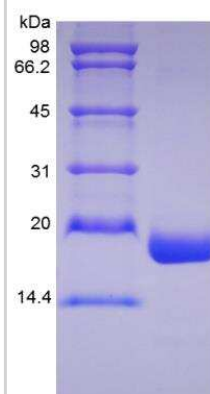
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 158 amino acids corresponding to MANF <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> P55145</p> <p><b>Amino Acid Sequence:</b> LRPGDCEVCI SYLGRFYQDL KDRDVTFSPTIENELIKFC REARGKENRL CYYIGATDDA ATKIINEVSK PLAHHIPVEK ICEKLKKKDS QICELKYDKQ IDLSTVDLKK LRVKELKKIL DDWGETCKGC AEKSDYIRKI NELMPKYAPK AASARTDL</p>
Gene ID	7873
Gene Symbol	MANF
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using rat C6 cells is less than 20 ug/ml, corresponding to a specific activity of > 50 IU/mg.
Endotoxin Note	Less than 1 EU/ug of MANF as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



## Images

SDS-Page: Human MANF Protein [NBP2-34951]





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### **Products Related to NBP2-34951-5ug**

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NBP2-61337-5ug	Recombinant Mouse MANF Protein
212-GD-010	GDNF [Unconjugated]
H00007873-M01	MANF Antibody (1D10)
PP-H7147-00	COUP-TF II/NR2F2 Antibody (H7147) [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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