

# Product Datasheet

## Recombinant Mouse MANF Protein NBP2-61337-5ug

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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**NBP2-61337-5ug****Recombinant Mouse MANF Protein****Product Information**

<b>Unit Size</b>	5ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	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.
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	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.
<b>Purity</b>	>98%, by SDS-PAGE and HPLC
<b>Buffer</b>	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
<b>Target Molecular Weight</b>	18.2 kDa

**Product Description**

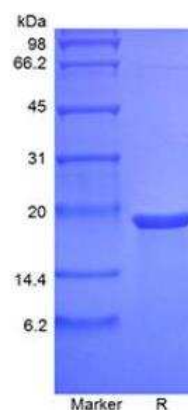
<b>Description</b>	<p>A single non-glycosylated polypeptide chain containing 158 amino acids corresponding to MANF <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> Q9CXI5</p> <p><b>Amino Acid Sequence:</b> LRPGDCEVCI SYLGRFYQDL KDRDVTFSPT TIEELIKFC REARGKENRL CYYIGATDDA ATKIINEVSK PLAHHIPVEK ICEKLKKKDS QICELKYDNQ IDLSTVDLKK LRVKELKKIL DDWGEMCKGC AEKSDYIRKI NELMPKYAPK AASARTDL</p>
<b>Gene ID</b>	7873
<b>Gene Symbol</b>	MANF
<b>Species</b>	Mouse
<b>Details of Functionality</b>	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using rat C6 cells is less than 10 ug/ml, corresponding to a specific activity of > 100 IU/mg.
<b>Endotoxin Note</b>	Less than 0.1 EU/ug of MANF as determined by LAL method.

**Product Application Details**

<b>Applications</b>	Western Blot, Bioactivity
<b>Recommended Dilutions</b>	Western Blot, Bioactivity

**Images**

SDS-Page: Recombinant Mouse MANF Protein [NBP2-61337]





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-61337-5ug**

NBP2-34951-5ug	Recombinant Human MANF Protein
212-GD-010	GDNF [Unconjugated]
H00007873-M01	MANF Antibody (1D10)
PP-H7147-00	COUP-TF II/NR2F2 Antibody (H7147) [Unconjugated]

### **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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