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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MANF (Human) Recombinant Protein

Catalog Number: P8916

Regulation Status: For research use only (RUO)

Product Description: Human MANF (P55145)
recombinant protein expressed

Sequence:

LRPGDCEVCISYLGRFYQDLKDRDVTFSPTIENELIKF
CREARGKENRLCYIGATDDAATKIINEVSKPLAHHIPV
EKICEKLLKKKDSQICELKYDKQIDLSTVDLKKLRVKELK
KILDDWGETCKGCAEKSDYIRKINELMPKYAPKAASAR
TDL.

Host: *Escherichia coli*

Theoretical MW (kDa): 18.1

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 95% by HPLC and SDS PAGE

Storage Buffer: Lyophilized from PBS, pH7.4.

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 7873

Gene Symbol: ARMET

Gene Alias: ARP, MANF, MGC142148, MGC142150

Gene Summary: The protein encoded by this gene is
localized in the endoplasmic reticulum (ER) and golgi,
and is also secreted. Reducing expression of this gene
increases susceptibility to ER stress-induced death and
promotes cell proliferation. The protein was initially
thought to be longer at the N-terminus and to contain an

arginine-rich region but transcribed evidence indicates a
smaller open reading frame that does not encode the
arginine tract. The presence of a specific mutation
changing the previously numbered codon 50 from ATG
to AGG, or deletion of that codon, has been reported in a
variety of solid tumors. With the protein size correction,
this codon is now identified as the initiation codon.
[provided by RefSeq]