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Produktinformation



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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

MANF (Human) Recombinant Protein

Catalog Number: P8915

Regulation Status: For research use only (RUO)

Product Description: Human MANF (P55145, 25 a.a. - 182 a.a.) partial-le

Sequence:

MGSSHHHHHSSGLVPRGSHMGSHMLRPGDCEVCIS
YLGRFYQDLKDRDVTFSPATIENELIKFCREARGKENR
LCYYIGATDDAATKIINEVSKPLAHHIPVEKICEKLLKKD
SQICELKYDKQIDLSTVDLKKLRVKELKKILDDWGETCK
GCAEKSDYIRKINELMPKYAPKAASARTDL

Host: *Escherichia coli*

Theoretical MW (kDa): 20.8

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

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purity: > 90% by SDS PAGE

Storage Buffer: 20mM Tris-HCl buffer (pH 8.0), 100mM
NaCl, 1mM DTT and 10% glycerol.

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]