



SZABO SCANDIC

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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

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

MSTN (Human) Recombinant Protein

Catalog Number: P8950

Regulation Status: For research use only (RUO)

Product Description: Human MSTN (O14793)
recombinant protein expressed

Sequence:

MNENSEQKENVEKEGLCNACTWRQNTKSSRIEAIKIQI
LSKLRLETAPNISKDVIRQLLPKAPPLRELIDQYDVQRD
DSSDGSLEDDDYHATTETIITMPTESDFLMQVDGKPKC
CFFKFSSKIYQNKVVKAQLWIYLRPVETPTTVFVQILRLI
KPMKDGTRYTGIRSLKLDMNPGTGIWQSIDVKTVLQN
WLKQPESNLGIEIKALDENGHDLAVTFPGPGEDGLNPF
LEVKVTDTPKRSRR.

Host: Escherichia coli

Theoretical MW (kDa): 27.8

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 SDS PAGE

Storage Buffer: Lyophilized with no additives.

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

Entrez GeneID: 2660

Gene Symbol: MSTN

Gene Alias: GDF8

Gene Summary: The protein encoded by this gene is a
member of the bone morphogenetic protein (BMP) family
and the TGF-beta superfamily. This group of proteins is
characterized by a polybasic proteolytic processing site

which is cleaved to produce a mature protein containing
seven conserved cysteine residues. The members of
this family are regulators of cell growth and
differentiation in both embryonic and adult tissues. This
gene is thought to encode a secreted protein which
negatively regulates skeletal muscle growth. [provided
by RefSeq]