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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MSTN (Human) Recombinant Protein

Catalog Number: P8949

Regulation Status: For research use only (RUO)

Product Description: Human MSTN (O14793, 24 a.a. - 375 a.a.) partial-length recombinant protein with His tag at N-Terminus expressed in HEK293 cell.

Sequence:

```
HHHHHHASNENSEQKENVEKEGLCNACTWRQNTKSS  
RIEAIKIQLSKLRLETAPNISKDVIRQLLPKAPPLRELIDQ  
YDVQRDDSSDGSLEDDDYHATTETIITMPTESDFLMQ  
VDGKPKCCFFKFSSKIQYNKVVAQLWIYLRPVETPTT  
VFVQILRLIKPMKDGTRYTGIRSLKLDMNPGTGIWQSID  
VKTVLQNWLLKQPESNLGIEIKALDENGHDLAVTFPGPG  
EDGLNPFLEVKVTDTPKRSRRDFGL
```

Host: Human

Theoretical MW (kDa): 41.1

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

Form: Liquid

Preparation Method: HEK 293T cell expression system

Purity: > 95% by SDS PAGE

Storage Buffer: phosphate buffered saline (PBS) pH 8.0 and 20% (w/v) glycerol.

Storage Instruction: Store, frozen at -20°C for longer periods of time.
For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Avoid multiple freeze-thaw 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]