

## Recombinant Human MSTN Protein (Lys262-Ser375)

Cat. No. MSTN-3340H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human GDF8 (Lys262-Ser375) protein fused with out tag was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Lys262-Ser375
<b>Molecular Mass</b>	12.54 kDa
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Supplied as solution form in PBS or lyophilized from PBS.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.
<b>Shipping</b>	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

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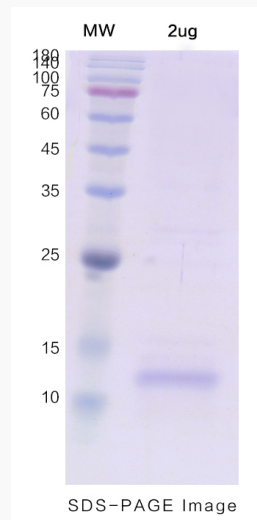
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 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	MSTN myostatin [ Homo sapiens (human) ]
<b>Official Symbol</b>	MSTN
<b>Synonyms</b>	MSTN; myostatin; GDF8, growth differentiation factor 8; growth/differentiation factor 8; GDF-8; growth differentiation factor 8; GDF8; MSLHP;
<b>Gene ID</b>	2660
<b>mRNA Refseq</b>	NM_005259
<b>Protein Refseq</b>	NP_005250
<b>MIM</b>	601788
<b>UniProt ID</b>	O14793

## SDS-PAGE



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