Recombinant Horse MSTN protein, His-tagged

Cat. No. MSTN-4363H **Lot. No.** (See product label)

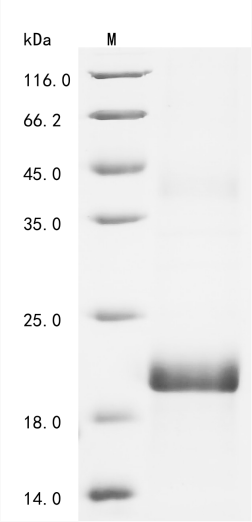
SPECIFICATION

Product Overview	Recombinant Horse MSTN protein(Q9GM97)(267-375aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Horse
Source	E.coli
ProteinLength	267-375aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	18.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence	DFGLDCDEHSTESRCCRYPLTVDFEAFGWDWIIAPKRYKANYCSGECEFVFLQKYP HTHLVHQANPRGSAGPCCTPTKMSPINMLYFNGKEQIIYGKIPAMVVDRCGCS

GENE INFORMATION

Gene Name	MSTN myostatin [Equus caballus]
Official Symbol	MSTN
Synonyms	MSTN; myostatin; growth/differentiation factor 8; GDF-8;
Gene ID	100033832
mRNA Refseq	NM_001081817
Protein Refseq	NP_001075286
SDS-PAGE	

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