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Datasheet for ABIN7394513  
**MSTN Protein (AA 267-375) (His tag)**

### Overview

Quantity:	100 µg
Target:	MSTN
Protein Characteristics:	AA 267-375
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MSTN protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Asp267-Ser375
Characteristics:	Recombinant Myostatin (MSTN), Prokaryotic expression, Asp267-Ser375, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	MSTN
Alternative Name:	Myostatin ( <a href="#">MSTN Products</a> )
Background:	GDF8, Growth Differentiation Factor 8
Molecular Weight:	14kDa
UniProt:	<a href="#">O14793</a>

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Comment: Isoelectric Point:6.8

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 %  
Trehalose and Proclin300.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C,-80 °C

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Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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Expiry Date: 12 months

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