

## Recombinant Human MUSTN1, His-tagged

Cat. No. MUSTN1-343H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	A DNA sequence encoding the human MUSTN1 (NP_995325.3) (Met1-Gly82) was expressed with a polyhistidine tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Gly82
<b>Form</b>	Lyophilized from sterile PBS, pH7.4.
<b>Molecular Mass</b>	The recombinant human MUSTN1 consists of 100 amino acids and predicts a molecular mass of 11.2 kDa. It migrates as an approximately 16 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C
<b>Storage</b>	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Hardcopy of COA with reconstitution instruction is sent along with the products.

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## GENE INFORMATION

<b>Gene Name</b>	MUSTN1?musculoskeletal, embryonic nuclear protein 1 [?Homo sapiens(human) ]
<b>Official Symbol</b>	MUSTN1
<b>Synonyms</b>	MUSTN1; MUSTANG; musculoskeletal, embryonic nuclear protein 1; musculoskeletal embryonic nuclear protein 1; musculoskeletal temporally activated novel
<b>Gene ID</b>	389125
<b>mRNA Refseq</b>	NM_205853
<b>Protein Refseq</b>	NP_995325
<b>UniProt ID</b>	Q8IVN3
<b>Chromosome Location</b>	3p21.1

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