Catalog Number: 501759



# **General Information**

### **Protein Construction**

A DNA sequence encoding the human MUSTN1 (NP\_995325.3) (Met1-Gly82) was expressed with a polyhistidine tag at the N-terminus.

### Organism

Human

## **Expression Host**

E. coli

# **QC Testing**

## Purity

> 90 % as determined by SDS-PAGE

## Endotoxin

Please contact us for more information.

### Stability

Samples are stable for up to twelve months from date of receipt at -70  $^\circ \rm C$ 

# **Predicted N terminal**

His

### **Molecular Mass**

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.

## Formulation

Lyophilized from sterile PBS, pH 7.4.
1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.
Usage Guide

# esuge eu

# Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

# SDS-PAGE

KDa	M
116	
66.2	-
45.0	-
35.0	-
25.0	-
18.4	
14.4	-

Human MUSTN1 Protein (His Tag) SDS-PAGE