

# Human SRGN / serglycin (His & Myc Tag) recombinant protein



Catalog Number: 504631

## General Information

### Protein Construction

A DNA sequence encoding the human SRGN (Met1-Leu158) was fused with the C-terminal polyhistidine-tagged myc at the C-terminus.

### Organism

Human

### Expression Host

Human Cells

## QC Testing

### Purity

> 90 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

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

### Predicted N terminal

Tyr 28

### Molecular Mass

The recombinant human SRGN consists of 152 amino acids and predicts a molecular mass of 17.3 KDa. It migrates as an approximately 27 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

### Storage

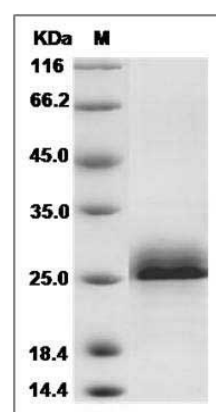
Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

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



Human Serglycin / SRGN Protein (His & Myc Tag)  
SDS-PAGE