

Recombinant Human SRGN, His tagged

Cat. No. SRGN-513H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRGN (CAA34900.1) (Met1-Leu158), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-158 a.a.
Predicted N Terminal	Tyr 28
Form	Lyophilized from sterile PBS, pH7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human SRGN consists of 142 amino acids and predicts a molecular mass of 16.1 KDa. It migrates as an approximately 57 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name SRGN serglycin [Homo sapiens]

Official Symbol SRGN

Gene ID 5552

mRNA Refseq NM_002727

Protein Refseq NP_002718

MIM 177040

UniProt ID P10124

Chromosome Location 10q22.1

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