

Recombinant Human SRGN protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SRGN protein(CAA34900.1) (Met1-Leu158) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-158 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

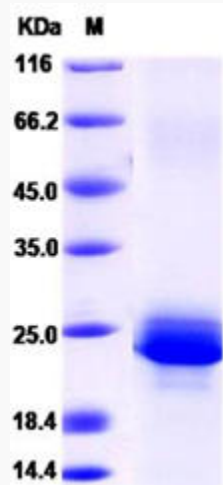
Gene Name	SRGN serglycin [Homo sapiens]
Official Symbol	SRGN
Synonyms	SRGN; serglycin; PRG, PRG1, proteoglycan 1, secretory granule; PPG; serglycin proteoglycan; p.PG; proteoglycan 1, secretory granule; platelet proteoglycan core protein; hematopoietic proteoglycan core peptide; hematopoietic proteoglycan core protein; secretory granule proteoglycan core peptide; secretory granule proteoglycan core protein; proteoglycan protein core for mast cell secretory granule; PRG; PRG1; MGC9289; FLJ12930;
Gene ID	5552
mRNA Refseq	NM_002727
Protein Refseq	NP_002718
MIM	177040
UniProt ID	P10124

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SDS-PAGE



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