

Recombinant Human SRGN, GST-tagged

Cat. No. SRGN-2952H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRGN protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	23-158aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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

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	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
Chromosome Location	10q22.1
Pathway	Hemostasis, organism-specific biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem; Platelet degranulation, organism-specific biosystem; Response to elevated platelet cytosolic Ca ²⁺ , organism-specific biosystem;
Function	collagen binding; protein binding;