

## Recombinant Human SRGN, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	SRGN serglycin [ Homo sapiens ]
<b>Official Symbol</b>	SRGN
<b>Synonyms</b>	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	core protein; proteoglycan protein core for mast cell secretory granule; PRG; PRG1; MGC9289; FLJ12930;
<b>Gene ID</b>	5552
<b>mRNA Refseq</b>	NM_002727
<b>Protein Refseq</b>	NP_002718
<b>MIM</b>	177040
<b>UniProt ID</b>	P10124
<b>Chromosome Location</b>	10q22.1
<b>Pathway</b>	Hemostasis, organism-specific biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem; Platelet degranulation, organism-specific biosystem; Response to elevated platelet cytosolic Ca <sup>2+</sup> , organism-specific biosystem;
<b>Function</b>	collagen binding; protein binding;

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