

Serglycin Recombinant Protein | SRGN recombinant protein

Recombinant Human Serglycin, HEK

CATALOG #
AAA37985

HOST
HEK 293

PRODUCT SYNONYMS

Serglycin; Recombinant Human Serglycin; HEK; SRGN Human; Serglycin Human Recombinant; PRG; PRG1; PPG; Proteoglycan 1 secretory granule; Hematopoietic proteoglycan core protein; Platelet proteoglycan core protein; proteoglycan protein core for mast cell secretory granule; SRGN recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK 293
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	SRGN filtered (0.4 um) solution at a concentration of 0.41mg/ml in phosphate buffered saline and 20% (w/v) glycerol
Sequence	YPTRRARYQW VRCNPDSNSA NCLEEKGPMF ELLPGESNKI PRLRTDLFPK TRIQDLNRIF PLSIEDYSGSG FGSGSGSGSG SGSGFLTEME QDYQLVDESD AFHDNLRSLD RNLPDSQDL GQHGLEEDFM LHHHHHH.
Sequence Length	158
Physical Appearance	Filtered colorless solution.
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for SRGN recombinant protein	Introduction: SRGN is identified as a hematopoietic cell granule proteoglycan. Proteoglycans stored in the secretory granules of various hematopoietic cells also hold a protease-resistant peptide core, and is vital for neutralizing hydrolytic enzymes. SRGN is related to the macromolecular complex of granzymes and perforin that acts as a intermediary of granule-mediated apoptosis. Description: Serglycin Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (Tyr28-Leu158) containing a total of 137 amino acids, having a calculated molecular mass of 15.5kDa and fused to a 6 aa His tag at C-Terminus.
Product Categories/Family for SRGN recombinant protein	Recombinant & Natural Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	45935371
NCBI GeneID	5552
NCBI Accession #	NP_002718.2
NCBI GenBank Nucleotide #	NM_002727.3
UniProt Accession #	P10124 ; Q5VW06 ; B2R4L7
NCBI Official Full Name	serglycin isoform 1

NCBI Official Synonym Full Names	serglycin
NCBI Official Symbol	SRGN
NCBI Official Synonym Symbols	PPG; PRG; PRG1
NCBI Protein Information	serglycin
UniProt Protein Name	Serglycin
UniProt Gene Name	SRGN
UniProt Synonym Gene Names	PRG; PRG1; P.PG
UniProt Entry Name	SRGN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/srgn-recombinant-protein-hek-293/37985>