

Serglycin (SRGN) Recombinant Protein | SRGN recombinant protein

Recombinant Serglycin (SRGN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA148330	E Coli	Human	Western Blot, SDS-Page

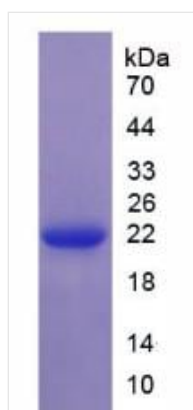
PRODUCT SYNONYMS

Serglycin (SRGN); Recombinant Serglycin (SRGN); PRG; PPG; PRG1; proteoglycan 1; secretory granule; SRGN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	158
Applicable Applications for SRGN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Tyr28~Leu158
Subcellular Location	Secreted, Cytoplasm, Extracellular matrix
Isoelectric Point	4.6

IMAGES



Sequence

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YPT RRARYQWRC NPDSNSANCL
EEKGPMFELL PGESNKIPRL RTDLFPKTRI QDLNRIFPLS EDYSGSGFGS
GSGSGSGSGS GFLTEMEQDY QLVDESDAFH DNLRLDRNL PSDSQDLGQH
GLEEDFML

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SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for SRGN recombinant protein	Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1005261256
NCBI GeneID	5552
NCBI Accession #	NP_001307982.1
NCBI GenBank Nucleotide #	NM_001321053.1
UniProt Accession #	P10124; Q5VW06; B2R4L7
Molecular Weight	Predicted Molecular Weight: 18.4kDa Accurate Molecular Weight: 22kDa
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

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.

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Online datasheet: <https://stage.aaabiotech.com/srgn-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/148330>