

Recombinant Mouse Srgn protein, His-tagged

Cat. No. Srgn-6321M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Srgn protein(P13609)(75-152aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	75-152aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	15.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence EGPSKDFISNYDDYGSGSGSGSGSGSGSGSGSGSGSGSGFLGDMEWYQPTDESNIVYF
 NYKPFDRILTEQNQDQPEDDFII

GENE INFORMATION

Gene Name [Srgn serglycin \[Mus musculus \]](#)

Official Symbol [Srgn](#)

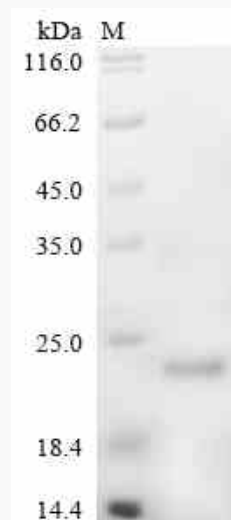
Synonyms SRGN; serglycin; gp600; proteoglycan, secretory granule; proteoglycan 1, secretory granule; mastocytoma proteoglycan core protein; secretory granule proteoglycan core protein; Prg; Sgc; Prg1;

Gene ID [19073](#)

mRNA Refseq [NM_011157](#)

Protein Refseq [NP_035287](#)

SDS-PAGE



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