

Product datasheet for **SC209145**

Serglycin (SRGN) (NM_002727) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: Serglycin

Synonyms: PPG; PRG; PRG1

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PSI00062)

ACCN: NM_002727

Insert Size: 715 bp

Insert Sequence: >SC209145 3'UTR clone of NM_002727
The sequence shown below is from the reference sequence of NM_002727. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CATGGATTAGAAGAGGATTTTATGTTAAGAGGATTTTCCACCTTGACACCAGGCAATGTAGTTA
GCATATTTTATGTACCATGGTTATATGATTAATCTTGGGACAAAGAATTTATAGAAATTTTAAACAT
CTGAAAAAGAAGCTTAAGTTTATCATCCTTTTTTCTCATGAATCTTAAAGGATTATGCTTTAATG
CTGTTATCTATTTTATTGTTCTTGAATAACCTGCATTTTTTGGTATCATGTTCAACCAACATCATTAT
GAAATTAATTAGATTCCCATGGCCATAAAATGGCTTTAAAGAATATATATATATTTTTAAAGTAGCTTG
AGAAGCAAATTGGCAGGTAATATTTACACCTAAATTAAGACTCTGACTTGGATTGTGAATTATAATGA
TATGCCCTTTTCTATAAAAAACAAAAAATAATGAAACACAGTGAATTTGTAGAGTGGGGGTAT
TTGACATATTTACAGGGTGGAGTGTACTATATACTATTACCTTTGAATGTGTTGCAGAGCTAGTGGA
TGTGTTTGTCTACAAGTATGATTGCTGTTACATAACACCCCAAATTAACCCCAAATTAACACAGTT
GTGCTGTCAATACCTCATACTGCTTTACCTTTTTTCTGGATATCTGTGATTTTCAAATGTTACTAT
ATATTAAGCAGAAATATAACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTTCGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_002727.4</u>
Summary:	This gene encodes a protein best known as a hematopoietic cell granule proteoglycan. Proteoglycans stored in the secretory granules of many hematopoietic cells also contain a protease-resistant peptide core, which may be important for neutralizing hydrolytic enzymes. This encoded protein was found to be associated with the macromolecular complex of granzymes and perforin, which may serve as a mediator of granule-mediated apoptosis. Two transcript variants, only one of them protein-coding, have been found for this gene. [provided by RefSeq, Jul 2010]
Locus ID:	5552
MW:	28.3