

Product datasheet for **KN202118RB**

Serglycin (SRGN) Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	Serglycin
Locus ID:	5552
Components:	<p>KN202118G1, Serglycin gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN202118G2, Serglycin gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN202118RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
RefSeq:	NM_001321053 , NM_001321054 , NM_002727 , NR_036430
UniProt ID:	P10124
Synonyms:	PPG; PRG; PRG1
Summary:	<p>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]</p>



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Product images:

