

## Product datasheet for **RC200645L2V**

### **SERPINB9 (NM\_004155) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SERPINB9 (NM_004155) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SERPINB9
Synonyms:	CAP-3; CAP3; PI-9; PI9
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_004155
ORF Size:	1128 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200645).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_004155.3</a>
RefSeq Size:	4167 bp
RefSeq ORF:	1131 bp
Locus ID:	5272
UniProt ID:	<a href="#">P50453</a>
Cytogenetics:	6p25.2
Domains:	SERPIN
Protein Families:	Druggable Genome



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**MW:** 42.4 kDa

**Gene Summary:** This gene encodes a member of the serine protease inhibitor family which are also known as serpins. The encoded protein belongs to a subfamily of intracellular serpins. This protein inhibits the activity of the effector molecule granzyme B. Overexpression of this protein may prevent cytotoxic T-lymphocytes from eliminating certain tumor cells. A pseudogene of this gene is found on chromosome 6. [provided by RefSeq, Mar 2012]