

Product datasheet for **RC202683L4V**

SERPINB3 (NM_006919) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SERPINB3 (NM_006919) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SERPINB3
Synonyms:	HsT1196; SCC; SCCA-1; SCCA-PD; SCCA1; SSCA1; T4-A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006919
ORF Size:	1170 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202683).
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. More info
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:	NM_006919.1
RefSeq Size:	1793 bp
RefSeq ORF:	1173 bp
Locus ID:	6317
UniProt ID:	P29508
Cytogenetics:	18q21.33
Domains:	SERPIN
Protein Families:	Druggable Genome, Secreted Protein



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MW: 44.6 kDa

Gene Summary: May act as a papain-like cysteine protease inhibitor to modulate the host immune response against tumor cells. Also functions as an inhibitor of UV-induced apoptosis via suppression of the activity of c-Jun NH(2)-terminal kinase (JNK1).[UniProtKB/Swiss-Prot Function]