

Product datasheet for RC202683L1V

OriGene Technologies, Inc.

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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:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK
ACCN: NM 006919

ORF Size: 1170 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC202683).

Sequence:

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.

RefSeg: 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]