

Product datasheet for RC227928L4V

OriGene Technologies, Inc.

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SERPINE2 (NM_001136530) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SERPINE2 (NM_001136530) Human Tagged ORF Clone Lentiviral Particle

Symbol: SERPINE2

Synonyms: GDN; GDNPF; PI-7; PI-7; PN-1; PN1; PNI

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001136530

ORF Size: 1227 bp

ORF Nucleotide

Cytogenetics:

The ORF insert of this clone is exactly the same as(RC227928).

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.

RefSeq: NM 001136530.1, NP 001130002.1

 RefSeq ORF:
 1230 bp

 Locus ID:
 5270

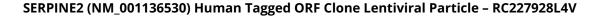
 UniProt ID:
 P07093

Protein Families: Druggable Genome, Secreted Protein

2q36.1

MW: 45.27 kDa







Gene Summary:

This gene encodes a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. Thrombin, urokinase, plasmin and trypsin are among the proteases that this family member can inhibit. This gene is a susceptibility gene for chronic obstructive pulmonary disease and for emphysema. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]