

Product datasheet for **RC203599L4V**

Protein C inhibitor (SERPINA5) (NM_000624) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Protein C inhibitor (SERPINA5) (NM_000624) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Protein C inhibitor
Synonyms:	PAI-3; PAI3; PCI; PCI-B; PLANH3; PROCI
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000624
ORF Size:	1218 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203599).
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_000624.3 , NP_000615.2
RefSeq Size:	2352 bp
RefSeq ORF:	1221 bp
Locus ID:	5104
UniProt ID:	P05154
Cytogenetics:	14q32.13
Domains:	SERPIN
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways: Complement and coagulation cascades

MW: 45.7 kDa

Gene Summary: The protein encoded by this gene is a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. This gene is one in a cluster of serpin genes located on the q arm of chromosome 14. This family member is a glycoprotein that can inhibit several serine proteases, including protein C and various plasminogen activators and kallikreins, and it thus plays diverse roles in hemostasis and thrombosis in multiple organs. [provided by RefSeq, Aug 2012]