

## Product datasheet for **RC202866L4V**

### **SERINC3 (NM\_198941) Human Tagged ORF Clone Lentiviral Particle**

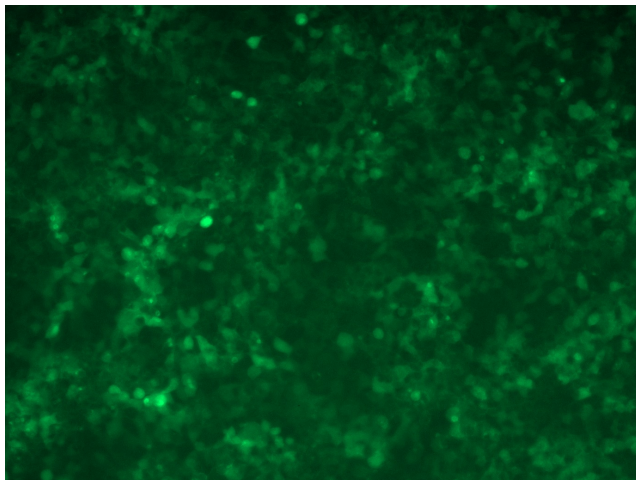
#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SERINC3 (NM_198941) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SERINC3
Synonyms:	AIGP1; DIFF33; SBB199; TDE; TDE1; TMS-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198941
ORF Size:	1419 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202866).
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_198941.1</a>
RefSeq Size:	1744 bp
RefSeq ORF:	1422 bp
Locus ID:	10955
UniProt ID:	<a href="#">Q13530</a>
Cytogenetics:	20q13.12
Protein Families:	Transmembrane
MW:	52.6 kDa


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**Gene Summary:**

Restriction factor required to restrict infectivity of lentiviruses, such as HIV-1: acts by inhibiting an early step of viral infection. Impairs the penetration of the viral particle into the cytoplasm (PubMed:26416733, PubMed:26416734).[UniProtKB/Swiss-Prot Function]

**Product images:**


[RC202866L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC202866L4V particle to overexpress human SERINC3-mGFP fusion protein.