

## Product datasheet for **RC210729L3V**

### **SERP1 (NM\_014445) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SERP1 (NM_014445) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SERP1
Synonyms:	RAMP4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014445
ORF Size:	198 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210729).
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_014445.2</a>
RefSeq Size:	3181 bp
RefSeq ORF:	201 bp
Locus ID:	27230
UniProt ID:	<a href="#">Q9Y6X1</a>
Cytogenetics:	3q25.1
Protein Families:	Transmembrane
MW:	7.4 kDa



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**Gene Summary:**

Interacts with target proteins during their translocation into the lumen of the endoplasmic reticulum. Protects unfolded target proteins against degradation during ER stress. May facilitate glycosylation of target proteins after termination of ER stress. May modulate the use of N-glycosylation sites on target proteins (By similarity).[UniProtKB/Swiss-Prot Function]