

## Product datasheet for **RC227306L4V**

### **SYBL1 (VAMP7) (NM\_001145149) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SYBL1 (VAMP7) (NM_001145149) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SYBL1
Synonyms:	SYBL1; TI-VAMP; TIVAMP; VAMP-7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001145149
ORF Size:	537 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227306).
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_001145149.1</a>
RefSeq ORF:	540 bp
Locus ID:	6845
UniProt ID:	<a href="#">P51809</a>
Cytogenetics:	Xq28 and Yq12
Protein Families:	Transcription Factors, Transmembrane
Protein Pathways:	SNARE interactions in vesicular transport
MW:	19.9 kDa



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**Gene Summary:**

This gene encodes a transmembrane protein that is a member of the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) family. The encoded protein localizes to late endosomes and lysosomes and is involved in the fusion of transport vesicles to their target membranes. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010]