

## Product datasheet for **RC200405L4V**

### VAMP8 (NM\_003761) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	VAMP8 (NM_003761) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VAMP8
Synonyms:	EDB; VAMP-8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003761
ORF Size:	300 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200405).
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_003761.2</a> , <a href="#">NP_003752.2</a>
RefSeq Size:	790 bp
RefSeq ORF:	303 bp
Locus ID:	8673
UniProt ID:	<a href="#">Q9BV40</a>
Cytogenetics:	2p11.2
Domains:	synaptobrevin
Protein Families:	Stem cell - Pluripotency, Transmembrane



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**Protein Pathways:** SNARE interactions in vesicular transport

**MW:** 11.4 kDa

**Gene Summary:** This gene encodes an integral membrane protein that belongs to the synaptobrevin/vesicle-associated membrane protein subfamily of soluble N-ethylmaleimide-sensitive factor attachment protein receptors (SNAREs). The encoded protein is involved in the fusion of synaptic vesicles with the presynaptic membrane.[provided by RefSeq, Jun 2010]