

## Product datasheet for **RC200517L4V**

### VAPB (NM\_004738) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	VAPB (NM_004738) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VAPB
Synonyms:	ALS8; VAMP-B; VAP-B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004738
ORF Size:	729 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200517).
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_004738.3</a>
RefSeq Size:	7949 bp
RefSeq ORF:	732 bp
Locus ID:	9217
UniProt ID:	<a href="#">O95292</a>
Cytogenetics:	20q13.32
Domains:	MSP_domain
Protein Families:	Transmembrane



[View online »](#)

**MW:** 27.2 kDa

**Gene Summary:** The protein encoded by this gene is a type IV membrane protein found in plasma and intracellular vesicle membranes. The encoded protein is found as a homodimer and as a heterodimer with VAPA. This protein also can interact with VAMP1 and VAMP2 and may be involved in vesicle trafficking. [provided by RefSeq, Jul 2008]