

## Product datasheet for **RC201172L3V**

### VTI1B (NM\_006370) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	VTI1B (NM_006370) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VTI1B
Synonyms:	v-SNARE; VTI1; VTI1-LIKE; vti1-rp1; VTI1L; VTI2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006370
ORF Size:	696 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201172).
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_006370.1</a>
RefSeq Size:	1357 bp
RefSeq ORF:	699 bp
Locus ID:	10490
UniProt ID:	<a href="#">Q9UEU0</a>
Cytogenetics:	14q24.1
Domains:	t_SNARE, V-SNARE
Protein Families:	Druggable Genome, Transmembrane



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

**MW:** 26.7 kDa

**Gene Summary:** V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the target membrane. These interactions are proposed to mediate aspects of the specificity of vesicle trafficking and to promote fusion of the lipid bilayers. May be concerned with increased secretion of cytokines associated with cellular senescence.[UniProtKB/Swiss-Prot Function]