

## Product datasheet for **RC206006L3V**

### VPS36 (NM\_016075) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	VPS36 (NM_016075) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VPS36
Synonyms:	C13orf9; CGI-145; EAP45
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016075
ORF Size:	1158 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206006).
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_016075.2</a>
RefSeq Size:	4473 bp
RefSeq ORF:	1161 bp
Locus ID:	51028
UniProt ID:	<a href="#">Q86VN1</a>
Cytogenetics:	13q14.3
Domains:	Vps36
Protein Families:	Transcription Factors



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**Protein Pathways:** Endocytosis

**MW:** 43.8 kDa

**Gene Summary:** This gene encodes a protein that is a subunit of the endosomal sorting complex required for transport II (ESCRT-II). This protein complex functions in sorting of ubiquitinated membrane proteins during endocytosis. A similar protein complex in rat is associated with RNA polymerase elongation factor II. [provided by RefSeq, Aug 2013]