

## Product datasheet for RC208726L1V

## OriGene Technologies, Inc.

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## VPS28 (NM\_183057) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** VPS28 (NM\_183057) Human Tagged ORF Clone Lentiviral Particle

Symbol: VPS28

Mammalian Cell

Selection:

None

**Vector:** pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

**ACCN:** NM\_183057

ORF Size: 699 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RC208726).

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. More info

**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: <u>NM 183057.1</u>, <u>NP 898880.1</u>

 RefSeq Size:
 1112 bp

 RefSeq ORF:
 702 bp

 Locus ID:
 51160

 UniProt ID:
 Q9UK41

 Cytogenetics:
 8q24.3

Protein Pathways: Endocytosis

MW: 26.5 kDa







## **Gene Summary:**

This gene encodes a protein subunit of the ESCRT-I complex (endosomal complexes required for transport), which functions in the transport and sorting of proteins into subcellular vesicles. This complex can also be hijacked to facilitate the budding of enveloped viruses from the cell membrane. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]