

## Product datasheet for RC219188L3V

## OriGene Technologies, Inc.

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## VPS13B (NM 181661) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type: Lentiviral Particles** 

**Product Name:** VPS13B (NM\_181661) Human Tagged ORF Clone Lentiviral Particle

Symbol:

CHS1; COH1 Synonyms:

**Mammalian Cell** Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK NM 181661 ACCN:

**ORF Size:** 1245 bp

**ORF Nucleotide** 

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC219188).

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: NM 181661.2

RefSeq Size: 1634 bp RefSeq ORF: 1248 bp Locus ID: 157680 **UniProt ID:** Q7Z7G8 Cytogenetics: 8q22.2

MW: 47 kDa







## **Gene Summary:**

This gene encodes a potential transmembrane protein that may function in vesicle-mediated transport and sorting of proteins within the cell. This protein may play a role in the development and the function of the eye, hematological system, and central nervous system. Mutations in this gene have been associated with Cohen syndrome. Multiple splice variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]