

Product datasheet for RC218218L3V

OriGene Technologies, Inc.

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CCDC132 (VPS50) (NM_017667) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CCDC132 (VPS50) (NM_017667) Human Tagged ORF Clone Lentiviral Particle

Symbol: VPS50

Synonyms: CCDC132; VPS54L

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 017667

ORF Size: 2892 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC218218).

OTI Disclaimer:

Sequence:

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.

RefSeg: NM 017667.3

 RefSeq Size:
 5713 bp

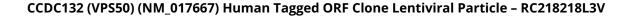
 RefSeq ORF:
 2895 bp

 Locus ID:
 55610

 UniProt ID:
 Q96|G6

Cytogenetics: 7q21.2-q21.3 **MW:** 111.2 kDa







Gene Summary:

Acts as component of the EARP complex that is involved in endocytic recycling. The EARP complex associates with Rab4-positive endosomes and promotes recycling of internalized transferrin receptor (TFRC) to the plasma membrane. Within the EARP complex, required to tether the complex to recycling endosomes. Not involved in retrograde transport from early and late endosomes to the trans-Golgi network (TGN).[UniProtKB/Swiss-Prot Function]