

Product datasheet for **RC219188L4V**

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:	VPS13B
Synonyms:	CHS1; COH1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181661
ORF Size:	1245 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219188).
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:	NM_181661.2
RefSeq Size:	1634 bp
RefSeq ORF:	1248 bp
Locus ID:	157680
UniProt ID:	Q7Z7G8
Cytogenetics:	8q22.2
MW:	47 kDa


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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]