

Product datasheet for **RC200025L4V**

VPS28 (NM_016208) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	VPS28 (NM_016208) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VPS28
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016208
ORF Size:	663 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200025).
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_016208.2 , NP_057292.1
RefSeq Size:	994 bp
RefSeq ORF:	666 bp
Locus ID:	51160
UniProt ID:	Q9UK41
Cytogenetics:	8q24.3
Domains:	VPS28
Protein Pathways:	Endocytosis
MW:	25.4 kDa



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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]