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Product datasheet for RC214308L4V

VAPA (NM_003574) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	VAPA (NM_003574) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VAPA
Synonyms:	hVAP-33; VAMP-A; VAP-33; VAP-A; VAP33
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003574
ORF Size:	882 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214308).
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_003574.5
RefSeq Size:	6994 bp
RefSeq ORF:	885 bp
Locus ID:	9218
UniProt ID:	Q9P0L0
Cytogenetics:	18p11.22
Domains:	MSP_domain
Protein Families:	Transmembrane

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Protein Pathways:	Tight junction
MW:	32.4 kDa
Gene Summary:	The protein encoded by this gene is a type IV membrane protein. It is present in the plasma membrane and intracellular vesicles. It may also be associated with the cytoskeleton. This protein may function in vesicle trafficking, membrane fusion, protein complex assembly and cell motility. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jul 2008]