

Product datasheet for **RC211427L4V**

VPS37D (NM_001077621) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	VPS37D (NM_001077621) Human Tagged ORF Clone Lentiviral Particle
Symbol:	VPS37D
Synonyms:	WBSCR24
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001077621
ORF Size:	753 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211427).
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_001077621.1
RefSeq Size:	1609 bp
RefSeq ORF:	756 bp
Locus ID:	155382
UniProt ID:	Q86XT2
Cytogenetics:	7q11.23
Protein Pathways:	Endocytosis
MW:	27.5 kDa



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Gene Summary:

Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in cell growth and differentiation.[UniProtKB/Swiss-Prot Function]