

Product datasheet for **RC209854L2V**

VPS39 (NM_015289) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | VPS39 (NM_015289) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | VPS39 |
| Synonyms: | hVam6p; TLP; VAM6 |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_015289 |
| ORF Size: | 2625 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC209854). |
| 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_015289.2 |
| RefSeq Size: | 4851 bp |
| RefSeq ORF: | 2628 bp |
| Locus ID: | 23339 |
| UniProt ID: | Q96JC1 |
| Cytogenetics: | 15q15.1 |
| Protein Families: | Druggable Genome |
| MW: | 100.6 kDa |


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Gene Summary:

This gene encodes a protein that may promote clustering and fusion of late endosomes and lysosomes. The protein may also act as an adaptor protein that modulates the transforming growth factor-beta response by coupling the transforming growth factor-beta receptor complex to the Smad pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]