

Product datasheet for **RC201311L4V**

TRAPPC6A (NM_024108) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | TRAPPC6A (NM_024108) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | TRAPPC6A |
| Synonyms: | TRS33 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_024108 |
| ORF Size: | 519 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC201311). |
| 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_024108.1 |
| RefSeq Size: | 838 bp |
| RefSeq ORF: | 522 bp |
| Locus ID: | 79090 |
| UniProt ID: | O75865 |
| Cytogenetics: | 19q13.32 |
| MW: | 18.9 kDa |


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Gene Summary:

This gene encodes a component of the trafficking protein particle complex, which tethers transport vesicles to the cis-Golgi membrane. Loss of expression of the related gene in mouse affects coat and eye pigmentation, suggesting that the encoded protein may be involved in melanosome biogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]