

## Product datasheet for **RC223796L1V**

### TRIM32 (NM\_001099679) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | TRIM32 (NM_001099679) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | TRIM32   |
| Synonyms:                 | BBS11; HT2A; LGMD2H; LGMDR8; TATIP   |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-Myc-DDK (PS100064)  |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_001099679   |
| ORF Size:                 | 1959 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC223796).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_001099679.1</a>   |
| RefSeq Size:              | 3731 bp  |
| RefSeq ORF:               | 1962 bp  |
| Locus ID:                 | 22954  |
| UniProt ID:               | <a href="#">Q13049</a>   |
| Cytogenetics:             | 9q33.1   |
| Protein Families:         | Transcription Factors  |
| Protein Pathways:         | Ubiquitin mediated proteolysis   |



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**MW:** 72 kDa

**Gene Summary:** The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. The protein has also been localized to the nucleus, where it interacts with the activation domain of the HIV-1 Tat protein. The Tat protein activates transcription of HIV-1 genes. [provided by RefSeq, Jul 2008]