

## Product datasheet for **RC214497L2V**

### **TET3 (NM\_144993) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | TET3 (NM_144993) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | TET3   |
| Synonyms:                 | hCG_40738  |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-mGFP (PS100071)   |
| Tag:                      | mGFP   |
| ACCN:                     | NM_144993  |
| ORF Size:                 | 4980 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC214497).   |
| 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_144993.1</a> , <a href="#">NP_659430.1</a>  |
| RefSeq Size:              | 10983 bp   |
| RefSeq ORF:               | 4982 bp  |
| Locus ID:                 | 200424   |
| Cytogenetics:             | 2p13.1   |
| Protein Families:         | Transcription Factors  |
| MW:                       | 179.8 kDa  |



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**Gene Summary:**

Members of the ten-eleven translocation (TET) gene family, including TET3, play a role in the DNA methylation process (Langemeijer et al., 2009 [PubMed 19923888]).[supplied by OMIM, Nov 2010]