

## Product datasheet for **MR209762L4V**

### **Ddx17 (NM\_001040187) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | Ddx17 (NM_001040187) Mouse Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | Ddx17  |
| Synonyms:                 | 2610007K22Rik; A430025E01Rik; AI047725; C80929; Gm926; p7; p72   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_001040187   |
| ORF Size:                 | 1950 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(MR209762).   |
| 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_001040187.1</a> , <a href="#">NP_001035277.1</a>  |
| RefSeq Size:              | 4766 bp  |
| RefSeq ORF:               | 1953 bp  |
| Locus ID:                 | 67040  |
| UniProt ID:               | <a href="#">Q501J6</a>   |
| Cytogenetics:             | 15 E1  |



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**Gene Summary:**

This gene encodes the mouse homolog of human DEAD box polypeptide 17. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD). RNA helicases of the DEAD-box family are involved in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Alternative splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]