

## Product datasheet for **MR227262L4V**

### Parvb (NM\_133167) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | Parvb (NM_133167) Mouse Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | Parvb  |
| Synonyms:                 | affixin; AI595373; AW742462; D15Gsk1   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_133167  |
| ORF Size:                 | 1098 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(MR227262).   |
| 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_133167.3</a> , <a href="#">NP_573395.1</a>  |
| RefSeq Size:              | 3705 bp  |
| RefSeq ORF:               | 1098 bp  |
| Locus ID:                 | 170736   |
| UniProt ID:               | <a href="#">Q9ES46</a>   |
| Cytogenetics:             | 15 E2  |



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**Gene Summary:**

Adapter protein that plays a role in integrin signaling via ILK and in activation of the GTPases CDC42 and RAC1 by guanine exchange factors, such as ARHGEF6. Is involved in the reorganization of the actin cytoskeleton and formation of lamellipodia. Plays a role in cell adhesion, cell spreading, establishment or maintenance of cell polarity, and cell migration (By similarity).[UniProtKB/Swiss-Prot Function]