

## Product datasheet for **MR201724L4V**

### Ube2f (NM\_026454) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | Ube2f (NM_026454) Mouse Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | Ube2f  |
| Synonyms:                 | 2510010F15Rik; AI851109  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_026454  |
| ORF Size:                 | 558 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(MR201724).   |
| 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_026454.2</a>  |
| RefSeq Size:              | 1363 bp  |
| RefSeq ORF:               | 558 bp   |
| Locus ID:                 | 67921  |
| UniProt ID:               | <a href="#">Q9CY34</a>   |
| Cytogenetics:             | 1 D  |



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**Gene Summary:**

Accepts the ubiquitin-like protein NEDD8 from the UBA3-NAE1 E1 complex and catalyzes its covalent attachment to other proteins. The specific interaction with the E3 ubiquitin ligase RBX2, but not RBX1, suggests that the RBX2-UBE2F complex neddylates specific target proteins, such as CUL5.[UniProtKB/Swiss-Prot Function]