

Product datasheet for **MR204044L4V**

Otud6b (BC031474) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Otud6b (BC031474) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Otud6b |
| Synonyms: | 2600013N14Rik; AU015433 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | BC031474 |
| ORF Size: | 882 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR204044). |
| 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. More info |
| 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: | BC031474.1 |
| RefSeq Size: | 2598 bp |
| RefSeq ORF: | 884 bp |
| Locus ID: | 72201 |
| Cytogenetics: | 4 A1 |



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Gene Summary:

Deubiquitinating enzyme that may play a role in the ubiquitin-dependent regulation of protein synthesis, downstream of mTORC1 (By similarity). May associate with the protein synthesis initiation complex and modify its ubiquitination to repress translation (By similarity). May also repress DNA synthesis and modify different cellular targets thereby regulating cell growth and proliferation (By similarity). May also play a role in proteasome assembly and function (By similarity).[UniProtKB/Swiss-Prot Function]