

## OriGene Technologies, Inc.

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## Product datasheet for MR222450L4V

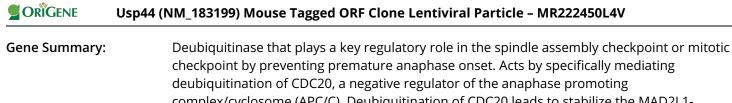
## Usp44 (NM\_183199) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                          | Lentiviral Particles   |
|--|--|
| Product Name:                          | Usp44 (NM_183199) Mouse Tagged ORF Clone Lentiviral Particle   |
| Symbol:                                | Usp44  |
| Synonyms:                              | E430004F17Rik  |
| Mammalian Cell<br>Selection:           | Puromycin  |
| Vector:                                | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                                   | mGFP   |
| ACCN:                                  | NM_183199  |
| ORF Size:                              | 1515 bp  |
| ORF Nucleotide<br>Sequence:            | The ORF insert of this clone is exactly the same as(MR222450).   |
| 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. <u>More info</u>   |
| OTI Annotation:                        |  |
| OTI Annotation:<br>RefSeq:             | variants is recommended prior to use. <u>More info</u><br>This clone was engineered to express the complete ORF with an expression tag. Expression   |
|  | variants is recommended prior to use. <u>More info</u><br>This clone was engineered to express the complete ORF with an expression tag. Expression<br>varies depending on the nature of the gene.  |
| RefSeq:                                | variants is recommended prior to use. <u>More info</u><br>This clone was engineered to express the complete ORF with an expression tag. Expression<br>varies depending on the nature of the gene.<br><u>NM 183199.3</u> , <u>NP 899022.2</u>   |
| RefSeq:<br>RefSeq Size:                | variants is recommended prior to use. <u>More info</u><br>This clone was engineered to express the complete ORF with an expression tag. Expression<br>varies depending on the nature of the gene.<br><u>NM 183199.3</u> , <u>NP 899022.2</u><br>2946 bp  |
| RefSeq:<br>RefSeq Size:<br>RefSeq ORF: | <ul> <li>variants is recommended prior to use. <u>More info</u></li> <li>This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.</li> <li><u>NM 183199.3</u>, <u>NP 899022.2</u></li> <li>2946 bp</li> <li>1518 bp</li> </ul> |



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complex/cyclosome (APC/C). Deubiquitination of CDC20 leads to stabilize the MAD2L1-CDC20-APC/C ternary complex (also named mitotic checkpoint complex), thereby preventing premature activation of the APC/C. Promotes association of MAD2L1 with CDC20 and reinforces the spindle assembly checkpoint. Acts as a negative regulator of histone H2B (H2BK120ub1) ubiquitination.[UniProtKB/Swiss-Prot Function]

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