

## Product datasheet for **MR215990L4V**

### **Cnih3 (NM\_001160212) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | Cnih3 (NM_001160212) Mouse Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | Cnih3  |
| Synonyms:                 | 2900075G08Rik; CNIH-3  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_001160212   |
| ORF Size:                 | 336 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(MR215990).   |
| 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_001160212.1</a> , <a href="#">NP_001153684.1</a>  |
| RefSeq Size:              | 2526 bp  |
| RefSeq ORF:               | 339 bp   |
| Locus ID:                 | 72978  |
| UniProt ID:               | <a href="#">Q6ZWS4</a>   |
| Cytogenetics:             | 1 H4   |



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**Gene Summary:**

Regulates the trafficking and gating properties of AMPA-selective glutamate receptors (AMPA receptors). Promotes their targeting to the cell membrane and synapses and modulates their gating properties by regulating their rates of activation, deactivation and desensitization (By similarity).[UniProtKB/Swiss-Prot Function]