

## Product datasheet for **MR221717L3V**

### Nup35 (NM\_027091) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

|                                  |   |
|----------------------------------|---|
| <b>Product Type:</b>             | Lentiviral Particles                            |
| <b>Symbol:</b>                   | Nup35   |
| <b>Synonyms:</b>                 | 35kDa; 2310006I24Rik; 5330402E05Rik; MP44; NO44 |
| <b>Mammalian Cell Selection:</b> | Puromycin                                       |
| <b>Vector:</b>                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)            |
| <b>Tag:</b>                      | Myc-DDK   |
| <b>ACCN:</b>                     | NM_027091                                       |
| <b>ORF Size:</b>                 | 975 bp  |

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(MR221717).

**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.

|                      |   |
|----------------------|---|
| <b>RefSeq:</b>       | <a href="#">NM_027091.4</a> , <a href="#">NP_081367.1</a> |
| <b>RefSeq Size:</b>  | 2732 bp   |
| <b>RefSeq ORF:</b>   | 978 bp  |
| <b>Locus ID:</b>     | 69482   |
| <b>UniProt ID:</b>   | <a href="#">Q8R4R6</a>                                    |
| <b>Cytogenetics:</b> | 2 C3  |



**Gene Summary:**

Functions as a component of the nuclear pore complex (NPC). NPC components, collectively referred to as nucleoporins (NUPs), can play the role of both NPC structural components and of docking or interaction partners for transiently associated nuclear transport factors. May play a role in the association of MAD1 with the NPC (By similarity).[UniProtKB/Swiss-Prot Function]