

## Product datasheet for **RC224504L4V**

### **C3orf17 (NEPRO) (NM\_015412) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

|                                  |                                   |
|----------------------------------|-----------------------------------|
| <b>Product Type:</b>             | Lentiviral Particles              |
| <b>Symbol:</b>                   | C3orf17                           |
| <b>Synonyms:</b>                 | ANXD3; C3orf17; NET17             |
| <b>Mammalian Cell Selection:</b> | Puromycin                         |
| <b>Vector:</b>                   | pLenti-C-mGFP-P2A-Puro (PS100093) |
| <b>Tag:</b>                      | mGFP                              |
| <b>ACCN:</b>                     | NM_015412                         |
| <b>ORF Size:</b>                 | 1701 bp                           |

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC224504).

**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_015412.3</a> |
| <b>RefSeq Size:</b>  | 4857 bp                     |
| <b>RefSeq ORF:</b>   | 1704 bp                     |
| <b>Locus ID:</b>     | 25871                       |
| <b>UniProt ID:</b>   | <a href="#">Q6NW34</a>      |
| <b>Cytogenetics:</b> | 3q13.2                      |



**Protein Families:** Transmembrane

**MW:** 64.6 kDa

**Gene Summary:** May play a role in cortex development as part of the Notch signaling pathway. Downstream of Notch may repress the expression of proneural genes and inhibit neuronal differentiation thereby maintaining neural progenitors. May also play a role in preimplantation embryo development.[UniProtKB/Swiss-Prot Function]