

Product datasheet for **RC217418L2V**

CNOT4 (NM_013316) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CNOT4 (NM_013316) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CNOT4 |
| Synonyms: | CLONE243; NOT4; NOT4H |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_013316 |
| ORF Size: | 1917 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC217418). |
| 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: | NM_013316.2 , NP_037448.2 |
| RefSeq Size: | 3333 bp |
| RefSeq ORF: | 1920 bp |
| Locus ID: | 4850 |
| UniProt ID: | O95628 |
| Cytogenetics: | 7q33 |
| Domains: | RRM, RRM_1 |
| Protein Families: | Druggable Genome, Transcription Factors |



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Protein Pathways: RNA degradation

MW: 70.2 kDa

Gene Summary: The protein encoded by this gene is a subunit of the CCR4-NOT complex, a global transcriptional regulator. The encoded protein interacts with CNOT1 and has E3 ubiquitin ligase activity. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2010]