

OriGene Technologies, Inc.

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Product datasheet for RC206482L4V

CEND1 (NM_016564) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | CEND1 (NM_016564) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CEND1 |
| Synonyms: | BM88 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_016564 |
| ORF Size: | 447 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC206482). |
| 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: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | <u>NM 016564.3</u> |
| RefSeq Size: | 1646 bp |
| RefSeq ORF: | 450 bp |
| Locus ID: | 51286 |
| UniProt ID: | <u>Q8N111</u> |
| Cytogenetics: | 11p15.5 |
| Protein Families: | Transmembrane |
| MW: | 15 kDa |



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Gene Summary:The protein encoded by this gene is a neuron-specific protein. The similar protein in pig
enhances neuroblastoma cell differentiation in vitro and may be involved in neuronal
differentiation in vivo. Multiple pseudogenes have been reported for this gene. [provided by
RefSeq, Jul 2008]

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