

## Product datasheet for RC207541L1V

## OriGene Technologies, Inc.

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## CNOT4 (NM\_001008225) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** CNOT4 (NM\_001008225) Human Tagged ORF Clone Lentiviral Particle

Symbol: CNOT4

Synonyms: CLONE243; NOT4; NOT4H

Mammalian Cell

Selection:

None

**Vector:** pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

ACCN: NM\_001008225

ORF Size: 1716 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC207541).

Sequence:

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: <u>NM 001008225.1</u>

 RefSeq Size:
 3774 bp

 RefSeq ORF:
 1719 bp

 Locus ID:
 4850

 UniProt ID:
 095628

Cytogenetics: 7q33

**Protein Families:** Druggable Genome, Transcription Factors

**Protein Pathways:** RNA degradation





## CNOT4 (NM\_001008225) Human Tagged ORF Clone Lentiviral Particle - RC207541L1V

**MW:** 63.1 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]