

## Product datasheet for **RC231389L4V**

### **CNOT4 (NM\_001190850) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CNOT4 (NM_001190850) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CNOT4
Synonyms:	CLONE243; NOT4; NOT4H
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001190850
ORF Size:	2139 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231389).
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. <a href="#">More info</a>
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:	<a href="#">NM_001190850.1</a> , <a href="#">NP_001177779.1</a>
RefSeq ORF:	2142 bp
Locus ID:	4850
UniProt ID:	<a href="#">O95628</a>
Cytogenetics:	7q33
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	RNA degradation
MW:	78.7 kDa



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**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]