

## Product datasheet for **RC219771L4V**

### **CNOT6 (NM\_015455) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CNOT6 (NM_015455) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CNOT6
Synonyms:	CCR4; Ccr4a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015455
ORF Size:	1671 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219771).
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_015455.3</a> , <a href="#">NP_056270.2</a>
RefSeq Size:	6178 bp
RefSeq ORF:	1674 bp
Locus ID:	57472
Cytogenetics:	5q35.3
Protein Families:	Transcription Factors
Protein Pathways:	RNA degradation
MW:	63.1 kDa



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**Gene Summary:**

This gene encodes the catalytic component of the CCR4-NOT core transcriptional regulation complex. The encoded protein has a 3'-5' RNase activity and prefers polyadenylated substrates. The CCR4-NOT complex plays a role in many cellular processes, including miRNA-mediated repression, mRNA degradation, and transcriptional regulation. [provided by RefSeq, Dec 2014]