Product datasheet for RC204121L3V

CNOT2 (NM_014515) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CNOT2 (NM_014515) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CNOT2
Synonyms:	CDC36; HSPC131; IDNADFS; NOT2; NOT2H
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014515
ORF Size:	1621 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204121).
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_014515.4
RefSeq Size:	3293 bp
RefSeq ORF:	1623 bp
Locus ID:	4848
UniProt ID:	Q9NZN8
Cytogenetics:	12q15
Domains:	NOT
Protein Families:	Transcription Factors

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Protein Pathways:	RNA degradation
MW:	59.7 kDa
Gene Summary:	This gene encodes a subunit of the multi-component CCR4-NOT complex. The CCR4-NOT complex regulates mRNA synthesis and degradation and is also thought to be involved in mRNA splicing, transport and localization. The encoded protein interacts with histone deacetylases and functions as a repressor of polymerase II transcription. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2010]