

## OriGene Technologies, Inc.

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## Product datasheet for RC209407L3V

## C2ORF29 (CNOT11) (NM\_017546) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	C2ORF29 (CNOT11) (NM_017546) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C2ORF29
Synonyms:	C2orf29; C40
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017546
ORF Size:	1530 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209407).
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 017546.3, NP 060016.2</u>
RefSeq Size:	2544 bp
RefSeq ORF:	1533 bp
Locus ID:	55571
UniProt ID:	<u>Q9UKZ1</u>
Cytogenetics:	2q11.2
MW:	55.2 kDa



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Gene Summary:Component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases<br/>and is linked to various cellular processes including bulk mRNA degradation, miRNA-<br/>mediated repression, translational repression during translational initiation and general<br/>transcription regulation. Additional complex functions may be a consequence of its influence<br/>on mRNA expression. Is required for the association of CNOT10 with the CCR4-NOT complex.<br/>Seems not to be required for complex deadenylase function.[UniProtKB/Swiss-Prot Function]

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