

Product datasheet for **RC211054L2V**

C1orf31 (COA6) (NM_001012985) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C1orf31 (COA6) (NM_001012985) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C1orf31
Synonyms:	C1orf31; CEMCOX4; MC4DN13
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001012985
ORF Size:	375 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211054).
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_001012985.1 , NP_001013003.1
RefSeq Size:	657 bp
RefSeq ORF:	378 bp
Locus ID:	388753
UniProt ID:	Q5JTJ3
Cytogenetics:	1q42.2
MW:	14.1 kDa



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Gene Summary:

This gene encodes a member of the cytochrome c oxidase subunit 6B family. The encoded protein associates with cytochrome c oxidase may act has an cytochrome c oxidase mitochondrial respiratory complex VI assembly factor. Mutations in this gene may be associated with fatal infantile cardiomyopathy. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014]