

## **OriGene Technologies, Inc.**

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## Product datasheet for RC201883L3V

## C21orf91 (NM\_017447) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	C21orf91 (NM_017447) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C21orf91
Synonyms:	C21orf14; C21orf38; CSSG1; EURL; YG81
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017447
ORF Size:	888 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201883).
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 017447.2, NP 059143.2</u>
RefSeq Size:	5448 bp
RefSeq ORF:	891 bp
Locus ID:	54149
UniProt ID:	<u>Q9NYK6</u>
Cytogenetics:	21q21.1
MW:	33.8 kDa



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Gene Summary:Plays a role in cortical progenitor cell proliferation and differentiation. Promotes dendritic<br/>spine development of post-migratory cortical projection neurons by modulating the beta-<br/>catenin signaling pathway.[UniProtKB/Swiss-Prot Function]

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