

Product datasheet for RC201883L4V

OriGene Technologies, Inc.

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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-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_017447

ORF Size: 888 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201883).

OTI Disclaimer:

Sequence:

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: <u>NM 017447.2</u>, <u>NP 059143.2</u>

 RefSeq Size:
 5448 bp

 RefSeq ORF:
 891 bp

 Locus ID:
 54149

 UniProt ID:
 Q9NYK6

 Cytogenetics:
 21q21.1

 MW:
 33.8 kDa







Gene Summary:

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