

Product datasheet for **RC219618L4V**

C21orf91 (NM_001100421) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C21orf91 (NM_001100421) 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_001100421
ORF Size:	663 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219618).
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_001100421.1
RefSeq Size:	5388 bp
RefSeq ORF:	666 bp
Locus ID:	54149
UniProt ID:	Q9NYK6
Cytogenetics:	21q21.1
MW:	25.2 kDa



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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]