

## Product datasheet for **RC201702L2V**

### CDC5L (NM\_001253) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CDC5L (NM_001253) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CDC5L
Synonyms:	CDC5; CDC5-LIKE; CEF1; dj319D22.1; PCDC5RP
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001253
ORF Size:	2406 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201702).
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. <a href="#">More info</a>
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:	<a href="#">NM_001253.2</a>
RefSeq Size:	6432 bp
RefSeq ORF:	2409 bp
Locus ID:	988
UniProt ID:	<a href="#">Q99459</a>
Cytogenetics:	6p21.1
Domains:	myb_DNA-binding
Protein Families:	Transcription Factors



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**Protein Pathways:** Spliceosome

**MW:** 92.3 kDa

**Gene Summary:** The protein encoded by this gene shares a significant similarity with *Schizosaccharomyces pombe cdc5* gene product, which is a cell cycle regulator important for G2/M transition. This protein has been demonstrated to act as a positive regulator of cell cycle G2/M progression. It was also found to be an essential component of a non-snRNA spliceosome, which contains at least five additional protein factors and is required for the second catalytic step of pre-mRNA splicing. [provided by RefSeq, Jul 2008]