

Product datasheet for **RC224952L2V**

CDC2L5 (CDK13) (NM_031267) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CDC2L5 (CDK13) (NM_031267) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CDC2L5
Synonyms:	CDC2L; CDC2L5; CHDFIDD; CHED; hCDK13
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_031267
ORF Size:	4356 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224952).
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_031267.1 , NP_112557.2
RefSeq Size:	5066 bp
RefSeq ORF:	4359 bp
Locus ID:	8621
UniProt ID:	Q14004
Cytogenetics:	7p14.1
Domains:	pkinese, TyrKc, S_TKc
Protein Families:	Druggable Genome, Protein Kinase



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MW: 158.3 kDa

Gene Summary: The protein encoded by this gene is a member of the cyclin-dependent serine/threonine protein kinase family. Members of this family are well known for their essential roles as master switches in cell cycle control. The exact function of this protein has not yet been determined, but it may play a role in mRNA processing and may be involved in regulation of hematopoiesis. Alternatively spliced transcript variants have been described.[provided by RefSeq, Dec 2009]