

## Product datasheet for **RC202933L1V**

### CKS1 (CKS1B) (NM\_001826) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CKS1 (CKS1B) (NM_001826) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CKS1
Synonyms:	CKS1; ckshs1; PNAS-16; PNAS-18
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001826
ORF Size:	237 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202933).
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_001826.1</a>
RefSeq Size:	834 bp
RefSeq ORF:	240 bp
Locus ID:	1163
UniProt ID:	<a href="#">P61024</a>
Cytogenetics:	1q21.3
Domains:	CKS
Protein Families:	Druggable Genome, Stem cell - Pluripotency



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**Protein Pathways:** Pathways in cancer, Small cell lung cancer

**MW:** 9.7 kDa

**Gene Summary:** CKS1B protein binds to the catalytic subunit of the cyclin dependent kinases and is essential for their biological function. The CKS1B mRNA is found to be expressed in different patterns through the cell cycle in HeLa cells, which reflects a specialized role for the encoded protein. At least two transcript variants have been identified for this gene, and it appears that only one of them encodes a protein. [provided by RefSeq, Sep 2008]