

## Product datasheet for **RC223509L2V**

### **CNKS1 (NM\_006314) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CNKS1 (NM_006314) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CNKS1
Synonyms:	CNK; CNK1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_006314
ORF Size:	2139 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223509).
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_006314.1</a> , <a href="#">NP_006305.1</a>
RefSeq Size:	2530 bp
RefSeq ORF:	2142 bp
Locus ID:	10256
UniProt ID:	<a href="#">Q969H4</a>
Cytogenetics:	1p36.11
Protein Families:	Druggable Genome
MW:	78.6 kDa



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**Gene Summary:**

This gene encodes a protein containing several motifs involved in protein-protein interaction, including PDZ, PH (Pleckstrin homology), and SAM (sterile alpha motif) domains. The encoded protein acts as a scaffold component for receptor tyrosine kinase signaling and may mediate crosstalk between different signaling pathways. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]