

## Product datasheet for **RC200482L1V**

### Casein Kinase 1 delta (CSNK1D) (NM\_001893) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Casein Kinase 1 delta (CSNK1D) (NM_001893) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Casein Kinase 1 delta
Synonyms:	ASPS; CKI-delta; CKId; CKIdelta; FASPS2; HCKID
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001893
ORF Size:	1245 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200482).
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_001893.3</a>
RefSeq Size:	3714 bp
RefSeq ORF:	1248 bp
Locus ID:	1453
UniProt ID:	<a href="#">P48730</a>
Cytogenetics:	17q25.3
Domains:	pkinese, TyrKc, S_TKc
Protein Families:	Druggable Genome, Protein Kinase



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**Protein Pathways:** Circadian rhythm - mammal, Gap junction, Hedgehog signaling pathway

**MW:** 47.3 kDa

**Gene Summary:** This gene is a member of the casein kinase I (CKI) gene family whose members have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. The encoded protein may also be involved in the regulation of apoptosis, circadian rhythm, microtubule dynamics, chromosome segregation, and p53-mediated effects on growth. The encoded protein is highly similar to the mouse and rat CK1 delta homologs. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2014]