

Product datasheet for **RC222490L2V**

CSNK1G3 (NM_004384) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CSNK1G3 (NM_004384) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CSNK1G3
Synonyms:	CKI-gamma 3; CSNK1G3L
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_004384
ORF Size:	551 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222490).
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_004384.2
RefSeq Size:	4352 bp
RefSeq ORF:	1344 bp
Locus ID:	1456
UniProt ID:	Q9Y6M4
Cytogenetics:	5q23.2
Domains:	pkinase, TyrKc, S_TKc
Protein Families:	Druggable Genome, Protein Kinase


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Protein Pathways: Hedgehog signaling pathway

MW: 47.92 kDa

Gene Summary: This gene encodes a member of a family of serine/threonine protein kinases that phosphorylate caseins and other acidic proteins. A related protein in the African clawed frog participates in the transmission of Wnt/beta-catenin signaling. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]