

## Product datasheet for **RR209882L3V**

### Camk2d (NM\_012519) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Camk2d (NM_012519) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Camk2d
Synonyms:	CAMK1; Camk2; Camki; RATCAMKI
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012519
ORF Size:	1599 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR209882).
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_012519.2</a> , <a href="#">NP_036651.1</a>
RefSeq Size:	2301 bp
RefSeq ORF:	1602 bp
Locus ID:	24246
UniProt ID:	<a href="#">P15791</a>
Cytogenetics:	2q42
Gene Summary:	subunit of calcium/calmodulin dependent protein kinase II; regulates potassium currents in brain capillary endothelial cells under hypoxic conditions; expressed as different isoforms in different tissues [RGD, Feb 2006]



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