

Product datasheet for **RR202309L4V**

Camk4 (NM_012727) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Camk4 (NM_012727) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Camk4
Synonyms:	Ccdpk; RATCCDPK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012727
ORF Size:	1422 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202309).
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_012727.3 , NP_036859.2
RefSeq Size:	1803 bp
RefSeq ORF:	1425 bp
Locus ID:	25050
UniProt ID:	P13234
Cytogenetics:	18p12
Gene Summary:	protein kinase that phosphorylates synapsin I; involved in neuronal calcium signaling; alternative transcript produces calspersmin protein [RGD, Feb 2006]



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