

Product datasheet for **RR207416L3V**

Camk2g (NM_133605) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Camk2g (NM_133605) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Camk2g
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_133605
ORF Size:	1581 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207416).
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_133605.1 , NP_598289.1
RefSeq Size:	1728 bp
RefSeq ORF:	1584 bp
Locus ID:	171140
UniProt ID:	P11730
Cytogenetics:	15p16
Gene Summary:	gamma chain of the CaM kinase II; involved in regulation of potassium currents, particularly in response to oxidative stress [RGD, Feb 2006]



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