

Product datasheet for **RR215113L3V**

PPP3CA (NM_017041) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPP3CA (NM_017041) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	PPP3CA
Synonyms:	Calna1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017041
ORF Size:	1563 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR215113).
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_017041.1 , NP_058737.1
RefSeq Size:	2337 bp
RefSeq ORF:	1566 bp
Locus ID:	24674
UniProt ID:	P63329
Cytogenetics:	2q43
Gene Summary:	catalytic subunit of Calcineurin (CaN), ubiquitously expressed Ca ²⁺ /CaM-dependent protein phosphatase; mediates activities of transcription factors and ion channels; involved in regulation of T-cell activation [RGD, Feb 2006]



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