

Product datasheet for **RR211117L3V**

Mylk3 (NM_001110810) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mylk3 (NM_001110810) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Mylk3
Synonyms:	MLCK; RGD1305801
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001110810
ORF Size:	2358 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211117).
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_001110810.1 , NP_001104280.1
RefSeq Size:	2732 bp
RefSeq ORF:	2361 bp
Locus ID:	291926
UniProt ID:	E9PT87
Cytogenetics:	19q11
Gene Summary:	Calmodulin-dependent kinase that phosphorylates MYL2 in vitro. Promotes sarcomere formation in cardiomyocytes. Increases cardiomyocyte contractility.[UniProtKB/Swiss-Prot Function]



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