

Product datasheet for **RR212384L4V**

Ncald (NM_001024371) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ncald (NM_001024371) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ncald
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001024371
ORF Size:	579 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212384).
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_001024371.1 , NP_001019542.1
RefSeq Size:	3270 bp
RefSeq ORF:	582 bp
Locus ID:	553106
UniProt ID:	Q5PQN0
Cytogenetics:	7q22
Gene Summary:	May be involved in the calcium-dependent regulation of rhodopsin phosphorylation. Binds three calcium ions (By similarity).[UniProtKB/Swiss-Prot Function]



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