

Product datasheet for **RR207690L4V**

Casq2 (NM_017131) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Casq2 (NM_017131) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Casq2
Synonyms:	cardCSQ
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017131
ORF Size:	1239 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207690).
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_017131.2 , NP_058827.3
RefSeq Size:	2478 bp
RefSeq ORF:	1242 bp
Locus ID:	29209
UniProt ID:	P51868
Cytogenetics:	2q34
Gene Summary:	binds activated epsilon protein kinase C holoenzyme; human homolog serves as a calcium resevoir in cardiac myocytes [RGD, Feb 2006]



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