

## Product datasheet for **RR201982L4V**

### Prkaca (NM\_001100922) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Prkaca (NM_001100922) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Prkaca
Synonyms:	Cs-PKA; PKCA1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001100922
ORF Size:	1053 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201982).
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. <a href="#">More info</a>
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:	<a href="#">NM_001100922.1</a> , <a href="#">NP_001094392.1</a>
RefSeq Size:	2253 bp
RefSeq ORF:	1056 bp
Locus ID:	25636
Cytogenetics:	19q11
Gene Summary:	active catalytic subunit of protein kinase A; phosphorylates and activates transcription factors in response to elevated levels of cAMP; mediates phosphorylation and regulation of enzyme substrates involved in intermediary metabolism [RGD, Feb 2006]



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