

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for RR209845L4V

## Prkar1a (NM\_013181) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Prkar1a (NM_013181) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Prkar1a
Synonyms:	RIIA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013181
ORF Size:	1143 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR209845).
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. <u>More info</u>
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:	<u>NM 013181.1, NP 037313.1</u>
RefSeq Size:	1433 bp
RefSeq ORF:	1146 bp
Locus ID:	25725
UniProt ID:	<u>P09456</u>
Cytogenetics:	10q32.1
Gene Summary:	regulatory subunit of cAMP-dependent protein kinase (PKA); negatively regulates meiosis [RGD, Feb 2006]



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