

## Product datasheet for **RR201785L4V**

### Prkag1 (NM\_013010) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Prkag1 (NM_013010) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Prkag1
Synonyms:	Prkaac; Prkga1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013010
ORF Size:	990 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201785).
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_013010.2</a> , <a href="#">NP_037142.1</a>
RefSeq Size:	1611 bp
RefSeq ORF:	993 bp
Locus ID:	25520
UniProt ID:	<a href="#">P80385</a>
Cytogenetics:	7q36
Gene Summary:	non-catalytic component of the heterotrimeric AMP-activated protein kinase; may phosphorylate and inactivate enzymes involved in lipid metabolism; may play a role in response to metabolic stress [RGD, Feb 2006]



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