

Product datasheet for **RR211376L3V**

Prkab1 (NM_031976) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prkab1 (NM_031976) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Prkab1
Synonyms:	5'-AMP-activatedprotein kinasebetasubunit; 5-AMP-activatedprotein kinasebetasubunit
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_031976
ORF Size:	810 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211376).
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_031976.1 , NP_114182.1
RefSeq Size:	1978 bp
RefSeq ORF:	813 bp
Locus ID:	83803
UniProt ID:	P80386
Cytogenetics:	12q16
Gene Summary:	may facilitate the association 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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