

Product datasheet for **RR207164L4V**

Prkcz (NM_022507) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prkcz (NM_022507) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Prkcz
Synonyms:	14-3-3-zetaisoform; Pkcz; r14-3-3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022507
ORF Size:	1776 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207164).
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_022507.1 , NP_071952.1
RefSeq Size:	2661 bp
RefSeq ORF:	1779 bp
Locus ID:	25522
UniProt ID:	P09217
Cytogenetics:	5q36
Gene Summary:	may play an important role in insulin resistance in skeletal muscle and adipose tissue; mediates matrix metalloproteinase-9 (MMP-9) expression in glioma cells, key process in tumor invasion, through NF-kappaB [RGD, Feb 2006]



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