

Product datasheet for **RR209308L4V**

Pdk2 (NM_030872) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pdk2 (NM_030872) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pdk2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030872
ORF Size:	1221 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR209308).
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_030872.1 , NP_110499.1
RefSeq Size:	2207 bp
RefSeq ORF:	1224 bp
Locus ID:	81530
UniProt ID:	Q64536
Cytogenetics:	10q26
Gene Summary:	catalyzes the phosphorylation and inactivation of the pyruvate dehydrogenase complex; plays a role in the regulation of glucose oxidation [RGD, Feb 2006]



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