

Product datasheet for RR209308L3V

OriGene Technologies, Inc.

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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 Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_030872

ORF Size: 1221 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR209308).

OTI Disclaimer:

Sequence:

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: <u>NM 030872.1</u>, <u>NP 110499.1</u>

 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]

