

Product datasheet for RR202126L3V

OriGene Technologies, Inc.

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Pnck (NM_017275) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Pnck (NM_017275) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Pnck

Synonyms: Camk1b

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_017275

ORF Size: 1029 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR202126).

Sequence:

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: <u>NM 017275.1</u>

 RefSeq Size:
 1618 bp

 RefSeq ORF:
 1032 bp

 Locus ID:
 29660

 UniProt ID:
 070150

Cytogenetics: Xq37

Gene Summary: contains alternatively spliced isoforms CaM kinase Ibeta3 and Ibeta1; both isoforms activate

CaM kinase lalpha activity via Thr177 phosphorylation [RGD, Feb 2006]

