

Product datasheet for RR205182L3V

OriGene Technologies, Inc.

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Prkci (NM_032059) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Prkci (NM_032059) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Prkci
Synonyms: Pkcl

Mammalian Cell P

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_032059

 ORF Size:
 1788 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR205182).

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.

RefSeg: NM 032059.1, NP 114448.1

 RefSeq Size:
 4501 bp

 RefSeq ORF:
 1791 bp

 Locus ID:
 84006

 UniProt ID:
 F1M7Y5

Cytogenetics: 2q24

Gene Summary: member of the atypical subgroup of PKCs that do not contain the calcium binding domain

and possess only one cysteine-rich region; plays a critical role in controlling cell growth and

cell survival; enhances Rab2-mediated vesicle budding [RGD, Feb 2006]

