

## Product datasheet for RC204652L4V

## OriGene Technologies, Inc.

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## PKI alpha (PKIA) (NM\_181839) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: PKI alpha (PKIA) (NM 181839) Human Tagged ORF Clone Lentiviral Particle

Symbol: PKI alpha
Synonyms: PRKACN1
Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_181839

ORF Size: 228 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC204652).

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.

**RefSeg:** NM 181839.1

 RefSeq Size:
 4072 bp

 RefSeq ORF:
 231 bp

 Locus ID:
 5569

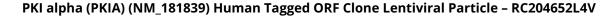
 UniProt ID:
 P61925

 Cytogenetics:
 8q21.13

**Protein Families:** Druggable Genome

MW: 8 kDa







**Gene Summary:** 

The protein encoded by this gene is a member of the cAMP-dependent protein kinase (PKA) inhibitor family. This protein was demonstrated to interact with and inhibit the activities of both C alpha and C beta catalytic subunits of the PKA. Alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq, Jul 2008]