

## Product datasheet for **RC218237L4V**

### PKI alpha (PKIA) (NM\_006823) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PKI alpha (PKIA) (NM_006823) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PKI alpha
Synonyms:	PRKACN1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006823
ORF Size:	228 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218237).
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. <a href="#">More info</a>
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:	<a href="#">NM_006823.2</a>
RefSeq Size:	4215 bp
RefSeq ORF:	231 bp
Locus ID:	5569
UniProt ID:	<a href="#">P61925</a>
Cytogenetics:	8q21.13
Domains:	PKI
Protein Families:	Druggable Genome



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**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]