

## Product datasheet for RC211676L3V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## PKC mu (PRKD1) (NM\_002742) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: PKC mu (PRKD1) (NM\_002742) Human Tagged ORF Clone Lentiviral Particle

Symbol: PKC mu

Synonyms: CHDED; PKC-MU; PKCM; PKD; PRKCM

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM\_002742

ORF Size: 2736 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RC211676).

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 002742.1</u>

 RefSeq Size:
 3742 bp

 RefSeq ORF:
 2739 bp

 Locus ID:
 5587

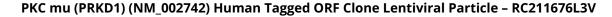
 UniProt ID:
 Q15139

 Cytogenetics:
 14q12

**Domains:** pkinase, TyrKc, PH, DAG\_PE-bind, S\_TKc

**Protein Families:** Druggable Genome, Protein Kinase







**MW:** 101.5 kDa

**Gene Summary:** The protein encoded by this gene is a serine/threonine protein kinase involved in many

cellular processes, including Golgi body membrane integrity and transport, cell migration and differentiation, MAPK8/JNK1 and Ras pathway signaling, MAPK1/3 (ERK1/2) pathway signaling, cell surpliced and regulation of cell shape and adhesive. Foreview the Paff cert Lan 2017.

cell survival, and regulation of cell shape and adhesion. [provided by RefSeq, Jan 2017]