

Product datasheet for RR200520L4V

OriGene Technologies, Inc.

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Camk2b (NM_021739) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Camk2b (NM 021739) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Camk2b Synonyms: Ck2b

Mammalian Cell Puromycin

Selection: Vector:

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

Tag: mGFP

ACCN: NM_021739 **ORF Size:** 1626 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR200520).

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.

RefSeq: <u>NM 021739.2</u>, <u>NP 068507.2</u>

 RefSeq Size:
 3864 bp

 RefSeq ORF:
 1629 bp

 Locus ID:
 24245

 UniProt ID:
 P08413

 Cytogenetics:
 14q21

Gene Summary: beta subunit of calcium/calmodulin-dependent protein kinase II; may be involved in retinal

development [RGD, Feb 2006]

