

Product datasheet for MR215811L3V

OriGene Technologies, Inc.

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Rimklb (NM_027664) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Rimklb (NM_027664) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Rimklb

Synonyms: 4931417E21Rik; 4933426K21Rik; AA097693; Al325948; AU015629; Naags

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_027664

ORF Size: 1161 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR215811).

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 027664.1, NP 081940.1</u>

 RefSeq Size:
 4017 bp

 RefSeq ORF:
 1164 bp

 Locus ID:
 108653

 UniProt ID:
 Q80WS1

Cytogenetics: 6 F1

Gene Summary: Catalyzes the synthesis of beta-citryl-L-glutamate and N-acetyl-L-aspartyl-L-glutamate. Beta-

citryl-L-glutamate is synthesized more efficiently than N-acetyl-L-aspartyl-L-glutamate.

[UniProtKB/Swiss-Prot Function]

