

Product datasheet for RC229024L3V

OriGene Technologies, Inc.

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RAGEF2 (RAPGEF6) (NM 001164390) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RAGEF2 (RAPGEF6) (NM_001164390) Human Tagged ORF Clone Lentiviral Particle

Symbol: RAGEF2

Synonyms: KIA001LB; PDZ-GEF2; PDZGEF2; RA-GEF-2; RAGEF2

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001164390

ORF Size: 2481 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC229024).

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 001164390.1</u>, <u>NP 001157862.1</u>

 RefSeq ORF:
 2484 bp

 Locus ID:
 51735

 UniProt ID:
 Q8TEU7

 Cytogenetics:
 5q31.1

 MW:
 93.3 kDa

Gene Summary: Guanine nucleotide exchange factor (GEF) for Rap1A, Rap2A and M-Ras GTPases. Does not

interact with cAMP.[UniProtKB/Swiss-Prot Function]

