

## Product datasheet for RC200249L3V

## OriGene Technologies, Inc.

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## RAB31 (NM\_006868) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: RAB31 (NM\_006868) Human Tagged ORF Clone Lentiviral Particle

Symbol: RAB31 Synonyms: Rab22B

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM\_006868

ORF Size: 585 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC200249).

Sequence:

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.

**RefSeg:** NM 006868.2

 RefSeq Size:
 4009 bp

 RefSeq ORF:
 588 bp

 Locus ID:
 11031

 UniProt ID:
 Q13636

 Cytogenetics:
 18p11.22

**Domains:** ras, RAN, RAS, RHO, RAB

**Protein Families:** Druggable Genome





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**Protein Pathways:** Endocytosis

**MW:** 21.7 kDa

**Gene Summary:** Small GTP-binding proteins of the RAB family, such as RAB31, play essential roles in vesicle

and granule targeting (Bao et al., 2002 [PubMed 11784320]).[supplied by OMIM, Jul 2009]