

Product datasheet for RC207062L4V

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

RAB39 (RAB39A) (NM_017516) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RAB39 (RAB39A) (NM_017516) Human Tagged ORF Clone Lentiviral Particle

Symbol: RAB39 Synonyms: RAB39

Mammalian Cell P

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_017516

ORF Size: 651 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC207062).

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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 017516.1

 RefSeq Size:
 1845 bp

 RefSeq ORF:
 654 bp

 Locus ID:
 54734

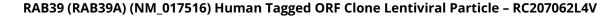
 UniProt ID:
 Q14964

 Cytogenetics:
 11q22.3

Protein Families: Druggable Genome

MW: 25 kDa







Gene Summary:

Plays a role in the maturation and acidification of phagosomes that engulf pathogens, such as S.aureus and M.tuberculosis. Plays a role in vesicular trafficking. Plays a role in the fusion of phagosomes with lysosomes. Negatively regulates LPS-induced autophagosome formation in macrophages possibly by implicating PI3K (PubMed:24349490). May be involved in multiple neurite formation (By similarity).[UniProtKB/Swiss-Prot Function]