

Product datasheet for RC216303L4

RAB6B (NM_016577) Human Tagged Lenti ORF Clone

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OriGene Technologies, Inc.

Product data:

Product Type: Expression Plasmids

Product Name: RAB6B (NM_016577) Human Tagged Lenti ORF Clone

Tag: mGFP Symbol: RAB6B

Mammalian Cell Puromycin

Selection: Vector:

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

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide

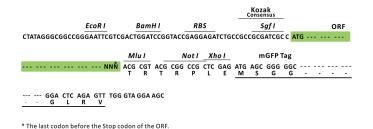
The ORF insert of this clone is exactly the same as(RC216303).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





ACCN: NM_016577

ORF Size: 624 bp





RAB6B (NM_016577) Human Tagged Lenti ORF Clone - RC216303L4

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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 016577.3</u>

 RefSeq Size:
 5561 bp

 RefSeq ORF:
 627 bp

 Locus ID:
 51560

 UniProt ID:
 Q9NRW1

Cytogenetics: 3q22.1

Domains: ras, RAN, RAS, RHO, RAB

Protein Families: Druggable Genome

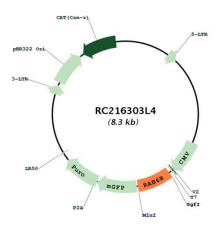
MW: 23.3 kDa

Gene Summary: Seems to have a role in retrograde membrane traffic at the level of the Golgi complex. May

function in retrograde transport in neuronal cells.[UniProtKB/Swiss-Prot Function]



Product images:



Circular map for RC216303L4