

Product datasheet for RC225280L4

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

RABL2B (NM_001130922) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: RABL2B (NM_001130922) Human Tagged Lenti ORF Clone

Tag: mGFP Symbol: RABL2B

Mammalian Cell Puromycin

Selection:

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

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

ORF Nucleotide The

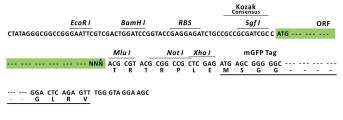
The ORF insert of this clone is exactly the same as(RC225280).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





* The last codon before the Stop codon of the ORF.

ACCN: NM_001130922

ORF Size: 684 bp



RABL2B (NM_001130922) Human Tagged Lenti ORF Clone - RC225280L4

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.

26.1 kDa

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 001130922.1</u>

 RefSeq Size:
 2187 bp

 RefSeq ORF:
 687 bp

 Locus ID:
 11158

 UniProt ID:
 Q9UNT1

Cytogenetics: 22q13.33

Protein Families: Druggable Genome

MW:

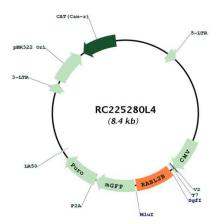
Gene Summary: The RABL2B protein is a member of the RAB gene family which belongs to the RAS GTPase

superfamily. RABL2B is located within a subtelomeric region of 22q13.3. Multiple alternatively spliced transcript variants encoding several different isoforms have been found for this gene.

[provided by RefSeq, Aug 2008]



Product images:



Circular map for RC225280L4