

Product datasheet for RC207189L4

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OriGene Technologies, Inc.

RHOBTB3 (NM_014899) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: RHOBTB3 (NM_014899) Human Tagged Lenti ORF Clone

Tag: mGFP

Symbol: RHOBTB3

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(RC207189).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_014899

ORF Size: 1833 bp



RHOBTB3 (NM_014899) Human Tagged Lenti ORF Clone - RC207189L4

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 014899.3</u>, <u>NP 055714.2</u>

RefSeq Size: 5566 bp RefSeq ORF: 1836 bp

Locus ID: 22836

UniProt ID: <u>094955</u>

Cytogenetics: 5q15

Domains: BTB

MW: 69.4 kDa

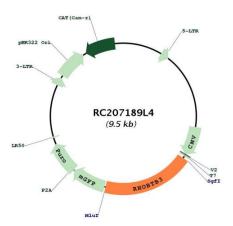
Gene Summary: RHOBTB3 is a member of the evolutionarily conserved RHOBTB subfamily of Rho GTPases.

For background information on RHOBTBs, see RHOBTB1 (MIM 607351).[supplied by OMIM,

Apr 2004]



Product images:



Circular map for RC207189L4