

# Product datasheet for RC209395L4V

### OriGene Technologies, Inc.

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## RHOJ (NM\_020663) Human Tagged ORF Clone Lentiviral Particle

#### **Product data:**

Product Type: Lentiviral Particles

**Product Name:** RHOJ (NM\_020663) Human Tagged ORF Clone Lentiviral Particle

Symbol: RHO

Synonyms: ARHJ; RASL7B; TC10B; TCL

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_020663

ORF Size: 642 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC209395).

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 020663.2

 RefSeq Size:
 3619 bp

 RefSeq ORF:
 645 bp

 Locus ID:
 57381

 UniProt ID:
 Q9H4E5

 Cytogenetics:
 14q23.2

**Domains:** ras, RAS, RHO, RAB **Protein Families:** Druggable Genome





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MW: 23.8 kDa

Gene Summary: This gene encodes one of the many small GTP-binding proteins in the Rho family shown to be

associated with focal adhesions in endothelial cells (PMID: 21148427, 22103495). The encoded protein is activated by vascular endothelial growth factor and may regulate

angiogenesis. [provided by RefSeq, Dec 2011]