

## Product datasheet for **RC209395L3V**

### **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:	RHOJ
Synonyms:	ARHJ; RASL7B; TC10B; TCL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020663
ORF Size:	642 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209395).
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. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_020663.2</a>
RefSeq Size:	3619 bp
RefSeq ORF:	645 bp
Locus ID:	57381
UniProt ID:	<a href="#">Q9H4E5</a>
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]