

## Product datasheet for **RC201464L4V**

### **RAB10 (NM\_016131) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RAB10 (NM_016131) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAB10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016131
ORF Size:	600 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201464).
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_016131.2</a>
RefSeq Size:	3785 bp
RefSeq ORF:	603 bp
Locus ID:	10890
UniProt ID:	<a href="#">P61026</a>
Cytogenetics:	2p23.3
Domains:	ras, RAN, RAS, RHO, RAB
Protein Families:	Druggable Genome
MW:	22.5 kDa



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**Gene Summary:**

RAB10 belongs to the RAS (see HRAS; MIM 190020) superfamily of small GTPases. RAB proteins localize to exocytic and endocytic compartments and regulate intracellular vesicle trafficking (Bao et al., 1998 [PubMed 9918381]).[supplied by OMIM, Mar 2009]