

## Product datasheet for **RC205033L4V**

### **RAB2B (NM\_032846) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RAB2B (NM_032846) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAB2B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032846
ORF Size:	648 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205033).
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_032846.2</a>
RefSeq Size:	2956 bp
RefSeq ORF:	651 bp
Locus ID:	84932
UniProt ID:	<a href="#">Q8WUD1</a>
Cytogenetics:	14q11.2
Domains:	ras, RAN, RAS, RHO, RAB
Protein Families:	Druggable Genome
MW:	24.2 kDa



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**Gene Summary:**

Members of the Rab protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rab proteins are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking; see MIM 179508.[supplied by OMIM, Apr 2006]