

Product datasheet for **RC200249L4V**

RAB31 (NM_006868) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RAB31 (NM_006868) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAB31
Synonyms:	Rab22B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006868
ORF Size:	585 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200249).
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.
RefSeq:	NM_006868.2
RefSeq Size:	4009 bp
RefSeq ORF:	588 bp
Locus ID:	11031
UniProt ID:	Q13636
Cytogenetics:	18p11.22
Domains:	ras, RAN, RAS, RHO, RAB
Protein Families:	Druggable Genome



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Protein Pathways: Endocytosis

MW: 21.7 kDa

Gene Summary: Small GTP-binding proteins of the RAB family, such as RAB31, play essential roles in vesicle and granule targeting (Bao et al., 2002 [PubMed 11784320]).[supplied by OMIM, Jul 2009]