

Product datasheet for **RC203094L4V**

RAB32 (NM_006834) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RAB32 (NM_006834) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAB32
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006834
ORF Size:	675 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203094).
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_006834.2
RefSeq Size:	1234 bp
RefSeq ORF:	678 bp
Locus ID:	10981
UniProt ID:	Q13637
Cytogenetics:	6q24.3
Domains:	ras, RAN, RAS, RHO, RAB
Protein Families:	Druggable Genome
MW:	25 kDa



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Gene Summary:

The protein encoded by this gene anchors the type II regulatory subunit of protein kinase A to the mitochondrion and aids in mitochondrial fission. The encoded protein also appears to be involved in autophagy and melanosome secretion. Variations in this gene may be linked to leprosy. [provided by RefSeq, Dec 2015]