

Product datasheet for **RC202832L3V**

RAB14 (NM_016322) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RAB14 (NM_016322) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAB14
Synonyms:	FBP; RAB-14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016322
ORF Size:	645 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202832).
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_016322.2
RefSeq Size:	4379 bp
RefSeq ORF:	648 bp
Locus ID:	51552
UniProt ID:	P61106
Cytogenetics:	9q33.2
Domains:	ras, RAN, RAS, RHO, RAB
Protein Families:	Druggable Genome



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MW: 23.9 kDa

Gene Summary: RAB14 belongs to the large RAB family of low molecular mass GTPases that are involved in intracellular membrane trafficking. These proteins act as molecular switches that flip between an inactive GDP-bound state and an active GTP-bound state in which they recruit downstream effector proteins onto membranes (Junutula et al., 2004 [PubMed 15004230]). [supplied by OMIM, Mar 2009]