

Product datasheet for **RC222162L2V**

Rab11 (RAB11B) (NM_004218) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rab11 (RAB11B) (NM_004218) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Rab11
Synonyms:	H-YPT3; NDAGSCW
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_004218
ORF Size:	654 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222162).
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_004218.1
RefSeq Size:	1635 bp
RefSeq ORF:	657 bp
Locus ID:	9230
UniProt ID:	Q15907
Cytogenetics:	19p13.2
Domains:	ras, RAN, RAS, RHO, RAB
Protein Families:	Druggable Genome



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Protein Pathways: Endocytosis

MW: 24.5 kDa

Gene Summary: The Ras superfamily of small GTP-binding proteins, which includes the Ras (see MIM 190020), Ral (see MIM 179550), Rho (see MIM 165390), Rap (see MIM 179520), and Rab (see MIM 179508) families, is involved in controlling a diverse set of essential cellular functions. The Rab family, including RAB11B, appears to play a critical role in regulating exocytotic and endocytotic pathways (summary by Zhu et al., 1994 [PubMed 7811277]).[supplied by OMIM, Nov 2010]