

## OriGene Technologies, Inc.

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## Product datasheet for RC206834L3V

## RAB20 (NM\_017817) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RAB20 (NM_017817) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAB20
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017817
ORF Size:	702 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206834).
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. <u>More info</u>
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:	<u>NM 017817.1</u>
RefSeq Size:	1530 bp
RefSeq ORF:	705 bp
Locus ID:	55647
UniProt ID:	<u>Q9NX57</u>
Cytogenetics:	13q34
Domains:	ras, RAS, RHO, RAB
Protein Families:	Druggable Genome
MW:	26.3 kDa



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Gene Summary:Plays a role in apical endocytosis/recycling. Plays a role in the maturation and acidification of<br/>phagosomes that engulf pathogens, such as S.aureus and M.tuberculosis. Plays a role in the<br/>fusion of phagosomes with lysosomes.[UniProtKB/Swiss-Prot Function]

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