

Product datasheet for **RC203413L4V**

RAB25 (NM_020387) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RAB25 (NM_020387) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAB25
Synonyms:	CATX-8; RAB11C
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020387
ORF Size:	639 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203413).
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_020387.1
RefSeq Size:	1101 bp
RefSeq ORF:	642 bp
Locus ID:	57111
UniProt ID:	P57735
Cytogenetics:	1q22
Domains:	ras, RAN, RAS, RHO, RAB
Protein Families:	Druggable Genome, Transcription Factors


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MW: 23.5 kDa

Gene Summary: The protein encoded by this gene is a member of the RAS superfamily of small GTPases. The encoded protein is involved in membrane trafficking and cell survival. This gene has been found to be a tumor suppressor and an oncogene, depending on the context. Two variants, one protein-coding and the other not, have been found for this gene. [provided by RefSeq, Nov 2015]