

Product datasheet for **RC205024L4V**

RABL3 (NM_173825) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RABL3 (NM_173825) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RABL3
Synonyms:	PNCA5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173825
ORF Size:	708 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205024).
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_173825.3
RefSeq Size:	3883 bp
RefSeq ORF:	711 bp
Locus ID:	285282
UniProt ID:	Q5HYI8
Cytogenetics:	3q13.33
Protein Families:	Druggable Genome, Transcription Factors
MW:	26.3 kDa



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Gene Summary:

Required for KRAS signaling regulation and modulation of cell proliferation (PubMed:31406347). Regulator of KRAS prenylation, and probably prenylation of other small GTPases (PubMed:31406347). Required for lymphocyte development and function (By similarity). Not required for myeloid cell development (By similarity).[UniProtKB/Swiss-Prot Function]