

Product datasheet for **RC229648L4V**

RABL4 (IFT27) (NM_001177701) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RABL4 (IFT27) (NM_001177701) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RABL4
Synonyms:	BBS19; FAP156; RABL4; RAYL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001177701
ORF Size:	558 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229648).
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_001177701.2
RefSeq Size:	1104 bp
RefSeq ORF:	561 bp
Locus ID:	11020
UniProt ID:	Q9BW83
Cytogenetics:	22q12.3
Protein Families:	Druggable Genome
MW:	20.5 kDa


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Gene Summary:

This gene encodes a GTP-binding protein that is a core component of the intraflagellar transport complex B. Characterization of the similar Chlamydomonas protein indicates a function in cell cycle control. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jan 2012]