

Product datasheet for **RC224288L4V**

RAB5C (NM_004583) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	RAB5C
Synonyms:	L1880; RAB5CL; RAB5L; RABL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004583
ORF Size:	648 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224288).

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_004583.3
RefSeq Size:	1702 bp
RefSeq ORF:	651 bp
Locus ID:	5878
UniProt ID:	P51148
Cytogenetics:	17q21.2



Domains: ras, RAN, RAS, RHO, RAB

Protein Families: Druggable Genome

Protein Pathways: Endocytosis

MW: 23.5 kDa

Gene Summary: Members of the Rab protein family are small GTPases of the Ras superfamily that are thought to ensure fidelity in the process of docking and/or fusion of vesicles with their correct acceptor compartment (Han et al., 1996 [PubMed 8646882]).[supplied by OMIM, Nov 2010]