

Product datasheet for **RC221822L4V**

RABGGTA (NM_004581) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RABGGTA (NM_004581) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RABGGTA
Synonyms:	PTAR3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004581
ORF Size:	1701 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221822).
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_004581.3
RefSeq Size:	2218 bp
RefSeq ORF:	1704 bp
Locus ID:	5875
UniProt ID:	Q92696
Cytogenetics:	14q12
Domains:	LRR, PPTA
Protein Families:	Druggable Genome



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MW: 64.9 kDa

Gene Summary: Catalyzes the transfer of a geranylgeranyl moiety from geranylgeranyl diphosphate to both cysteines of Rab proteins with the C-terminal sequence -XXCC, -XCXC and -CCXX, such as RAB1A, RAB3A, RAB5A and RAB7A.[UniProtKB/Swiss-Prot Function]