

Product datasheet for **RC214554L4V**

RAP1GAP2 (NM_001100398) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RAP1GAP2 (NM_001100398) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RAP1GAP2
Synonyms:	GARNL4; RAP1GA3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001100398
ORF Size:	2145 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214554).
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_001100398.1
RefSeq Size:	6635 bp
RefSeq ORF:	2148 bp
Locus ID:	23108
UniProt ID:	Q684P5
Cytogenetics:	17p13.3
MW:	78.2 kDa



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Gene Summary:

This gene encodes a GTPase-activating protein that activates the small guanine-nucleotide-binding protein Rap1 in platelets. The protein interacts with synaptotagmin-like protein 1 and Rab27 and regulates secretion of dense granules from platelets at sites of endothelial damage. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]