

Product datasheet for **RC217203L2V**

RhoGAP (ARHGAP5) (NM_001030055) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RhoGAP (ARHGAP5) (NM_001030055) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARHGAP5
Synonyms:	GFI2; p190-B; p190BRhoGAP; RhoGAP5
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001030055
ORF Size:	4506 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217203).
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_001030055.1
RefSeq Size:	9604 bp
RefSeq ORF:	4509 bp
Locus ID:	394
UniProt ID:	Q13017
Cytogenetics:	14q12
Protein Pathways:	Focal adhesion, Leukocyte transendothelial migration
MW:	172.3 kDa



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Gene Summary:

Rho GTPase activating protein 5 negatively regulates RHO GTPases, a family which may mediate cytoskeleton changes by stimulating the hydrolysis of bound GTP. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]