

Product datasheet for **RC217414L4V**

ARHGAP25 (NM_014882) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ARHGAP25 (NM_014882) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARHGAP25
Synonyms:	HEL-S-308; KAIA0053
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014882
ORF Size:	1917 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217414).
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_014882.2
RefSeq Size:	2957 bp
RefSeq ORF:	1917 bp
Locus ID:	9938
UniProt ID:	P42331
Cytogenetics:	2p13.3
Domains:	RhoGAP, PH
MW:	72.3 kDa



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Gene Summary:

ARHGAPs, such as ARHGAP25, encode negative regulators of Rho GTPases (see ARHA; MIM 165390), which are implicated in actin remodeling, cell polarity, and cell migration (Katoh and Katoh, 2004 [PubMed 15254788]).[supplied by OMIM, Mar 2008]