

Product datasheet for **RC212435L4V**

ARHGAP6 (NM_013423) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ARHGAP6 (NM_013423) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARHGAP6
Synonyms:	RHOGAP6; RHOGAPX-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013423
ORF Size:	2313 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212435).
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_013423.1
RefSeq Size:	3961 bp
RefSeq ORF:	2316 bp
Locus ID:	395
UniProt ID:	O43182
Cytogenetics:	Xp22.2
Domains:	RhoGAP
MW:	84.7 kDa



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Gene Summary:

This gene encodes a member of the rhoGAP family of proteins which play a role in the regulation of actin polymerization at the plasma membrane during several cellular processes. This protein is thought to have two independent functions, one as a GTPase-activating protein with specificity for RhoA, and another as a cytoskeletal protein that promotes actin remodeling. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]