

Product datasheet for **RC223605L4V**

ARHGAP9 (NM_032496) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | ARHGAP9 (NM_032496) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | ARHGAP9 |
| Synonyms: | 10C; RGL1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_032496 |
| ORF Size: | 2250 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC223605). |
| 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_032496.1 , NP_115885.1 |
| RefSeq Size: | 2937 bp |
| RefSeq ORF: | 2196 bp |
| Locus ID: | 64333 |
| UniProt ID: | Q9BRR9 |
| Cytogenetics: | 12q13.3 |
| Domains: | RhoGAP, SH3, PH |
| MW: | 81 kDa |



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Gene Summary:

This gene encodes a member of the Rho-GAP family of GTPase activating proteins. The protein has substantial GAP activity towards several Rho-family GTPases in vitro, converting them to an inactive GDP-bound state. It is implicated in regulating adhesion of hematopoietic cells to the extracellular matrix. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]