

## Product datasheet for **RC211832L4V**

### Rho GTPase activating protein 24 (ARHGAP24) (NM\_001025616) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Rho GTPase activating protein 24 (ARHGAP24) (NM_001025616) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Rho GTPase activating protein 24
Synonyms:	FILGAP; p73; p73RhoGAP; RC-GAP72; RCGAP72
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001025616
ORF Size:	2244 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211832).
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. <a href="#">More info</a>
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:	<a href="#">NM_001025616.1</a>
RefSeq Size:	2936 bp
RefSeq ORF:	2247 bp
Locus ID:	83478
UniProt ID:	<a href="#">Q8N264</a>
Cytogenetics:	4q21.23-q21.3
MW:	84.1 kDa



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**Gene Summary:**

This gene encodes a Rho-GTPase activating protein, which is specific for the small GTPase family member Rac. Binding of the encoded protein by filamin A targets it to sites of membrane protrusion, where it antagonizes Rac. This results in suppression of lamellae formation and promotion of retraction to regulate cell polarity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]