

Product datasheet for RC214411L2V

OriGene Technologies, Inc.

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Rho GTPase activating protein 24 (ARHGAP24) (NM_031305) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Rho GTPase activating protein 24 (ARHGAP24) (NM_031305) Human Tagged ORF Clone

Lentiviral Particle

Symbol: Rho GTPase activating protein 24

Synonyms: FILGAP; p73; p73RhoGAP; RC-GAP72; RCGAP72

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_031305 **ORF Size:** 1965 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC214411).

OTI Disclaimer:

Sequence:

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: <u>NM 031305.1</u>

 RefSeq Size:
 4593 bp

 RefSeq ORF:
 1968 bp

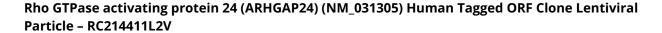
 Locus ID:
 83478

 UniProt ID:
 Q8N264

Cytogenetics: 4q21.23-q21.3

Domains: RhoGAP







MW: 73.2 kDa

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 antognizes 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]