

Product datasheet for RR213766L4V

OriGene Technologies, Inc.

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Arhgap15 (NM_001013917) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Arhgap15 (NM_001013917) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Arhgap15

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001013917

ORF Size: 1446 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR213766).

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 001013917.1</u>, <u>NP 001013939.1</u>

 RefSeq Size:
 1690 bp

 RefSeq ORF:
 1449 bp

 Locus ID:
 295635

 UniProt ID:
 Q6AYC5

 Cytogenetics:
 3q12

Gene Summary: GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound

state. Has activity toward RAC1. Overexpression results in an increase in actin stress fibers

and cell contraction (By similarity).[UniProtKB/Swiss-Prot Function]

