

Product datasheet for MR224354L4V

OriGene Technologies, Inc.

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Arhgap27 (NM_133715) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Arhgap27 (NM_133715) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Arhgap27

Synonyms: 2310069I04Rik; 5730442P18Rik; Gm21552; Sh3d20

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_133715 **ORF Size:** 2010 bp

ORF Nucleotide

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Sequence:

Cytogenetics:

The ORF insert of this clone is exactly the same as(MR224354).

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: <u>NM 133715.5</u>, <u>NP 598476.2</u>

11 E1

 RefSeq Size:
 3528 bp

 RefSeq ORF:
 2013 bp

 Locus ID:
 544817

 UniProt ID:
 A2AB59

Gene Summary: Rho GTPase-activating protein which may be involved in clathrin-mediated endocytosis.

GTPase activators for the Rho-type GTPases act by converting them to an inactive GDP-bound state. Has activity toward CDC42 and RAC1 (By similarity).[UniProtKB/Swiss-Prot Function]

