

## Product datasheet for MR227528L4V

## OriGene Technologies, Inc.

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## Agap1 (NM\_001037136) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Agap1 (NM\_001037136) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Agap1

Synonyms: Centg2; Ggap1; mKIAA1099; R75364

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_001037136

ORF Size: 2412 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR227528).

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 001037136.1</u>, <u>NP 001032213.1</u>

 RefSeq Size:
 9422 bp

 RefSeq ORF:
 2415 bp

 Locus ID:
 347722

 UniProt ID:
 Q8BXK8

Cytogenetics: 1 D

**Gene Summary:** GTPase-activating protein for ARF1 and, to a lesser extent, ARF5. Directly and specifically

regulates the adapter protein 3 (AP-3)-dependent trafficking of proteins in the endosomal-

lysosomal system (By similarity).[UniProtKB/Swiss-Prot Function]

