

Product datasheet for MR210338L4V

OriGene Technologies, Inc.

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Afap1 (NM_027373) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Afap1 (NM 027373) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Afap

Synonyms: 2600003E23Rik; 9630044L16Rik; Afap; Al848729; mKIAA3018

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_027373 **ORF Size:** 2193 bp

ORF Nucleotide

OTI Disclaimer:

2.33.59

Sequence:

The ORF insert of this clone is exactly the same as(MR210338).

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.

RefSeg: NM 027373.2, NP 081649.1

 RefSeq Size:
 6617 bp

 RefSeq ORF:
 2196 bp

 Locus ID:
 70292

 UniProt ID:
 Q80YS6

Cytogenetics: 5 B3







Gene Summary:

Can cross-link actin filaments into both network and bundle structures. May modulate changes in actin filament integrity and induce lamellipodia formation. May function as an adapter molecule that links other proteins, such as SRC and PKC to the actin cytoskeleton (By similarity).[UniProtKB/Swiss-Prot Function]