

Product datasheet for RR209617L4V

OriGene Technologies, Inc.

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Akap7 (NM_001001801) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Akap7 (NM_001001801) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Akap7

Synonyms: AKAP-18; Akap15; Akap18; AKAP18d

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001001801

ORF Size: 1059 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RR209617).

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: NM 001001801.3, NP 001001801.1

RefSeq Size: 1062 bp
RefSeq ORF: 1062 bp
Locus ID: 361458
UniProt ID: Q6|P77

Cytogenetics: 1p12

Gene Summary: member of the A-kinase anchoring protein (AKAP) family; binds to the regulatory subunit (RII)

of cAMP-dependent protein kinase A [RGD, Feb 2006]

