

Product datasheet for RR204698L4V

OriGene Technologies, Inc.

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Akap1 (NM_053665) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Akap1 (NM_053665) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Akap1
Synonyms: Akap84

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_053665 **ORF Size:** 2562 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RR204698).

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.

RefSeg: NM 053665.1, NP 446117.1

 RefSeq Size:
 2621 bp

 RefSeq ORF:
 2565 bp

 Locus ID:
 114124

 UniProt ID:
 088884

 Cytogenetics:
 10q26

Gene Summary: scaffolding protein that immobilizes and concentrates protein kinase A II (PKAII) isoforms at

specific intracellular locations [RGD, Feb 2006]

