

Product datasheet for RR212692L4V

OriGene Technologies, Inc.

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Akap8 (NM_053855) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Akap8 (NM_053855) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Akap8
Synonyms: Akap95

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_053855 **ORF Size:** 2061 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RR212692).

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 053855.1, NP 446307.1

 RefSeq Size:
 3438 bp

 RefSeq ORF:
 2064 bp

 Locus ID:
 116633

 UniProt ID:
 Q63014

 Cytogenetics:
 7q11

Gene Summary: scaffolding protein that is involved in targeting type II cAMP-dependent protein kinase for

cAMP-responsive nuclear events [RGD, Feb 2006]

