

Product datasheet for RC224200L4V

OriGene Technologies, Inc.

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AP4 (REPIN1) (NM_001099696) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: AP4 (REPIN1) (NM 001099696) Human Tagged ORF Clone Lentiviral Particle

Symbol: AP4

Synonyms: AP4; RIP60; Zfp464; ZNF464

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001099696

ORF Size: 1701 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC224200).

Sequence:

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: <u>NM 001099696.1, NP 001093166.1</u>

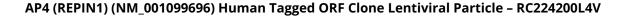
RefSeq Size:2986 bpRefSeq ORF:1704 bpLocus ID:29803

UniProt ID: Q9BWE0

Cytogenetics: 7q36.1

MW: 63.4 kDa







Gene Summary:

Sequence-specific double-stranded DNA-binding protein required for initiation of chromosomal DNA replication. Binds on 5'-ATT-3' reiterated sequences downstream of the origin of bidirectional replication (OBR) and a second, homologous ATT sequence of opposite orientation situated within the OBR zone. Facilitates DNA bending.[UniProtKB/Swiss-Prot Function]