

Product datasheet for MR227627L3V

OriGene Technologies, Inc.

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Acpp (NM_019807) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Acpp (NM_019807) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Acpp

Synonyms: 5'-NT; A030005E02Rik; FRAP; Lap; PAP; Ppal

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 019807

ORF Size: 1143 bp

ORF Nucleotide

The OPE

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(MR227627).

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 019807.2, NP 062781.2

RefSeq Size: 2667 bp
RefSeq ORF: 1146 bp
Locus ID: 56318
UniProt ID: Q8CE08

Cytogenetics: 9 F1





Gene Summary:

A non-specific tyrosine phosphatase that dephosphorylates a diverse number of substrates under acidic conditions (pH 4-6) including alkyl, aryl, and acyl orthophosphate monoesters and phosphorylated proteins. Has lipid phosphatase activity and inactivates lysophosphatidic acid in seminal plasma (By similarity).[UniProtKB/Swiss-Prot Function]