

## Product datasheet for MR222987L3V

## OriGene Technologies, Inc.

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## **Arpp21 (NM\_001177615) Mouse Tagged ORF Clone Lentiviral Particle**

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Arpp21 (NM\_001177615) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Arpp21

**Synonyms:** 0710001E13Rik; Al853636; ARPP-21; D9Bwg1012e; R3hdm3; Tarpp

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_001177615

ORF Size: 264 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR222987).

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 001177615.1</u>, <u>NP 001171086.1</u>

 RefSeq Size:
 3419 bp

 RefSeq ORF:
 267 bp

 Locus ID:
 74100

 UniProt ID:
 Q9DCB4

 Cytogenetics:
 9 62.46 cM

**Gene Summary:** Isoform 2 may act as a competitive inhibitor of calmodulin-dependent enzymes such as

calcineurin in neurons.[UniProtKB/Swiss-Prot Function]

