

Product datasheet for RC213957L3V

OriGene Technologies, Inc.

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ADPRM (NM_020233) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ADPRM (NM_020233) Human Tagged ORF Clone Lentiviral Particle

Symbol: ADPRM

Synonyms: C17orf48; MDS006; NBLA03831

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 020233

ORF Size: 1026 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC213957).

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.

RefSeg: NM 020233.4

 RefSeq Size:
 1518 bp

 RefSeq ORF:
 1029 bp

 Locus ID:
 56985

 UniProt ID:
 Q3LIE5

 Cytogenetics:
 17p13.1

 MW:
 39.3 kDa







Gene Summary:

Hydrolyzes ADP-ribose, IDP-ribose, CDP-glycerol, CDP-choline and CDP-ethanolamine, but not other non-reducing ADP-sugars or CDP-glucose. May be involved in immune cell signaling as suggested by the second-messenger role of ADP-ribose, which activates TRPM2 as a mediator of oxidative/nitrosative stress (By similarity).[UniProtKB/Swiss-Prot Function]