

## Product datasheet for RC209239L3V

## OriGene Technologies, Inc.

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## EPM2AIP1 (NM\_014805) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** EPM2AIP1 (NM\_014805) Human Tagged ORF Clone Lentiviral Particle

Symbol: EPM2AIP1

Mammalian Cell Puromycin

Selection:

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

 Tag:
 Myc-DDK

 ACCN:
 NM\_014805

 ORF Size:
 1821 bp

**ORF Nucleotide** 

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC209239).

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 014805.2</u>

 RefSeq Size:
 7439 bp

 RefSeq ORF:
 1824 bp

 Locus ID:
 9852

 UniProt ID:
 Q7L775

 Cytogenetics:
 3p22.2

**MW:** 70.4 kDa

**Gene Summary:** The EPM2A gene, which encodes laforin, is mutated in an autosomal recessive form of

adolescent progressive myoclonus epilepsy. The protein encoded by this gene binds to laforin, but its function is not known. This gene is intronless. [provided by RefSeq, Oct 2008]

