

## Product datasheet for MR206935L3V

## OriGene Technologies, Inc.

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## Ap2m1 (NM\_009679) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Ap2m1 (NM\_009679) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ap2m1

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

**ACCN:** NM\_009679

ORF Size: 1305 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR206935).

OTI Disclaimer:

Sequence:

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 009679.2</u>, <u>NP 033809.1</u>

 RefSeq Size:
 2057 bp

 RefSeq ORF:
 1308 bp

 Locus ID:
 11773

 UniProt ID:
 P84091

 Cytogenetics:
 16 A3

**Gene Summary:** This gene encodes the mu subunit of the clathrin adaptor protein complex AP-2. It mediates

sorting of cargo proteins harboring Y-X-X-Phi motifs into clathrin-coated vesicles. Alternate splicing of this gene results in multiple transcript variants. Pseudogenes of this gene are

found on chromosomes 2, 8 and 19. [provided by RefSeq, Dec 2014]

