

Product datasheet for MR210836L3V

OriGene Technologies, Inc.

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Ap1g1 (NM_009677) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ap1g1 (NM 009677) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ap1g1

Synonyms: AA409002; Adtg; AU041323; AW551707; D8Ertd374e

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_009677

ORF Size: 2475 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR210836).

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 009677.6, NP 033807.2</u>

RefSeq Size:6817 bpRefSeq ORF:2478 bpLocus ID:11765

Cytogenetics: 8 57.26 cM

Gene Summary: Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting

in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.[UniProtKB/Swiss-Prot Function]

