

Product datasheet for **RC202366L4V**

AP1M1 (NM_032493) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AP1M1 (NM_032493) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AP1M1
Synonyms:	AP47; CLAPM2; CLTNM; MU-1A; mu1A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032493
ORF Size:	1269 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202366).
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:	NM_032493.2
RefSeq Size:	2373 bp
RefSeq ORF:	1272 bp
Locus ID:	8907
UniProt ID:	Q9BXS5
Cytogenetics:	19p13.11
Domains:	Adap_comp_sub
Protein Pathways:	Lysosome



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MW: 48.6 kDa

Gene Summary: The protein encoded by this gene is the medium chain of the trans-Golgi network clathrin-associated protein complex AP-1. The other components of this complex are beta-prime-adaptin, gamma-adaptin, and the small chain AP1S1. This complex is located at the Golgi vesicle and links clathrin to receptors in coated vesicles. These vesicles are involved in endocytosis and Golgi processing. Alternatively spliced transcript variants encoding distinct protein isoforms have been found for this gene. [provided by RefSeq, Jul 2008]