

Product datasheet for **RC202818L4V**

AP1M2 (NM_005498) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AP1M2 (NM_005498) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AP1M2
Synonyms:	AP1-mu2; HSMU1B; MU-1B; MU1B; mu2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005498
ORF Size:	1275 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202818).
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_005498.3
RefSeq Size:	1756 bp
RefSeq ORF:	1272 bp
Locus ID:	10053
UniProt ID:	Q9Y6Q5
Cytogenetics:	19p13.2
Domains:	Adap_comp_sub
Protein Pathways:	Lysosome



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MW: 48.3 kDa

Gene Summary: This gene encodes a subunit of the heterotetrameric adaptor-related protein complex 1 (AP-1), which belongs to the adaptor complexes medium subunits family. This protein is capable of interacting with tyrosine-based sorting signals. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]