

## Product datasheet for **RC205800L4V**

### AP4M1 (NM\_004722) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	AP4M1 (NM_004722) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AP4M1
Synonyms:	CPSQ3; MU-4; MU-ARP2; SPG50
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004722
ORF Size:	1359 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205800).
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. <a href="#">More info</a>
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:	<a href="#">NM_004722.2</a>
RefSeq Size:	1886 bp
RefSeq ORF:	1362 bp
Locus ID:	9179
UniProt ID:	<a href="#">O00189</a>
Cytogenetics:	7q22.1
Domains:	Adap_comp_sub
Protein Pathways:	Lysosome



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**MW:** 50 kDa

**Gene Summary:** This gene encodes a subunit of the heterotetrameric AP-4 complex. The encoded protein belongs to the adaptor complexes medium subunits family. This AP-4 complex is involved in the recognition and sorting of cargo proteins with tyrosine-based motifs from the trans-golgi network to the endosomal-lysosomal system. [provided by RefSeq, Jul 2008]