

Product datasheet for **RC220463L4V**

AP5M1 (NM_018229) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AP5M1 (NM_018229) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AP5M1
Synonyms:	C14orf108; Mu5; MuD; MUDENG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018229
ORF Size:	1470 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220463).
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_018229.2
RefSeq Size:	3088 bp
RefSeq ORF:	1473 bp
Locus ID:	55745
UniProt ID:	Q9H0R1
Cytogenetics:	14q22.3
MW:	54.6 kDa



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Gene Summary:

As part of AP-5, a probable fifth adaptor protein complex it may be involved in endosomal transport. According to PubMed:18395520, it may play a role in cell death.[UniProtKB/Swiss-Prot Function]