

Product datasheet for **RC200557L4V**

AP1S1 (NM_057089) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AP1S1 (NM_057089) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AP1S1
Synonyms:	AP19, CLAPS1, SIGMA1A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_057089
ORF Size:	399 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200557).
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_057089.1
RefSeq Size:	1079 bp
RefSeq ORF:	401 bp
Locus ID:	1174
Cytogenetics:	7q22.1
Protein Families:	Druggable Genome
Protein Pathways:	Lysosome
MW:	16 kDa



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Gene Summary:

The protein encoded by this gene is part of the clathrin coat assembly complex which links clathrin to receptors in coated vesicles. These vesicles are involved in endocytosis and Golgi processing. This protein, as well as beta-prime-adaptin, gamma-adaptin, and the medium (mu) chain AP47, form the AP-1 assembly protein complex located at the Golgi vesicle. [provided by RefSeq, Jul 2008]