

Product datasheet for **RC201566L4V**

AP3S1 (NM_001284) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AP3S1 (NM_001284) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AP3S1
Synonyms:	CLAPS3; Sigma3A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001284
ORF Size:	579 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201566).
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_001284.2
RefSeq Size:	1313 bp
RefSeq ORF:	582 bp
Locus ID:	1176
UniProt ID:	Q92572
Cytogenetics:	5q22.3-q23.1
Domains:	Clat_adaptor_s
Protein Families:	Druggable Genome



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Protein Pathways: Lysosome

MW: 21.7 kDa

Gene Summary: This gene encodes a subunit of the AP3 adaptor complex. This complex functions in the formation of subcellular vesicles budded from the Golgi body. Several related pseudogenes of this gene have been found. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]