

## Product datasheet for **RC222020L4V**

### AP180 (SNAP91) (NM\_014841) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	AP180 (SNAP91) (NM_014841) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AP180
Synonyms:	AP180; CALM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014841
ORF Size:	2721 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222020).
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_014841.1</a> , <a href="#">NP_055656.1</a>
RefSeq Size:	4369 bp
RefSeq ORF:	2724 bp
Locus ID:	9892
UniProt ID:	<a href="#">O60641</a>
Cytogenetics:	6q14.2
Domains:	ENTH
MW:	92.3 kDa



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**Gene Summary:**

Adaptins are components of the adapter complexes which link clathrin to receptors in coated vesicles. Clathrin-associated protein complexes are believed to interact with the cytoplasmic tails of membrane proteins, leading to their selection and concentration. Binding of AP180 to clathrin triskelia induces their assembly into 60-70 nm coats (By similarity).[UniProtKB/Swiss-Prot Function]