

## Product datasheet for **RC215791L4V**

### AP2B1 (NM\_001282) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	AP2B1 (NM_001282) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AP2B1
Synonyms:	ADTB2; AP2-BETA; AP105B; CLAPB1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001282
ORF Size:	2811 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215791).
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_001282.2</a>
RefSeq Size:	5730 bp
RefSeq ORF:	2814 bp
Locus ID:	163
UniProt ID:	<a href="#">P63010</a>
Cytogenetics:	17q12
Domains:	Armadillo_seg, Adaptin_N, Alpha_adaptinC2
Protein Families:	Druggable Genome



[View online »](#)

**Protein Pathways:** Endocytosis, Huntington's disease

**MW:** 104.4 kDa

**Gene Summary:** The protein encoded by this gene is one of two large chain components of the assembly protein complex 2, which serves to link clathrin to receptors in coated vesicles. The encoded protein is found on the cytoplasmic face of coated vesicles in the plasma membrane. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]