

Product datasheet for **MR211270L4V**

Ap1b1 (NM_007454) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ap1b1 (NM_007454) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ap1b1
Synonyms:	Adtb1; b2b1660Clo
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007454
ORF Size:	2832 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211270).
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_007454.2 , NP_031480.2
RefSeq Size:	4109 bp
RefSeq ORF:	2832 bp
Locus ID:	11764
UniProt ID:	O35643
Cytogenetics:	11 A1



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Gene Summary:

Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.[UniProtKB/Swiss-Prot Function]