

Product datasheet for **RC205070L4V**

Aph 1b (APH1B) (NM_031301) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Aph 1b (APH1B) (NM_031301) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Aph 1b
Synonyms:	APH-1B; PRO1328; PSFL; TAAV688
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031301
ORF Size:	771 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205070).
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_031301.2
RefSeq Size:	4205 bp
RefSeq ORF:	774 bp
Locus ID:	83464
UniProt ID:	Q8WW43
Cytogenetics:	15q22.2
Protein Families:	Transmembrane
MW:	28.5 kDa



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Gene Summary:

This gene encodes a multi-pass transmembrane protein that is a functional component of the gamma-secretase complex, which also contains presenilin and nicastrin. This protein represents a stabilizing cofactor for the presenilin holoprotein in the complex. The gamma-secretase complex catalyzes the cleavage of integral proteins such as notch receptors and beta-amyloid precursor protein. [provided by RefSeq, Sep 2011]