

## Product datasheet for RC205158L2V

#### OriGene Technologies, Inc.

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### PHAPI2 / APRIL (ANP32B) (NM 006401) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** PHAPI2 / APRIL (ANP32B) (NM 006401) Human Tagged ORF Clone Lentiviral Particle

Symbol: PHAPI2 / APRII

APRIL: PHAPI2: SSP29 Synonyms:

**Mammalian Cell** 

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

mGFP Tag:

NM 006401 ACCN:

**ORF Size:** 753 bp

OTI Disclaimer:

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RC205158).

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 006401.2

RefSeq Size: 1617 bp

RefSeq ORF: 756 bp

Locus ID: 10541

**UniProt ID:** Q92688

Cytogenetics: 9q22.33

**Domains:** LRR, LRRcap

MW: 28.8 kDa





# PHAPI2 / APRIL (ANP32B) (NM\_006401) Human Tagged ORF Clone Lentiviral Particle – RC205158L2V

#### **Gene Summary:**

Multifunctional protein working as a cell cycle progression factor as well as a cell survival factor. Required for the progression from the G1 to the S phase. Anti-apoptotic protein which functions as a caspase-3 inhibitor. Has no phosphatase 2A (PP2A) inhibitor activity (By similarity). Exhibits histone chaperone properties, stimulating core histones to assemble into a nucleosome.[UniProtKB/Swiss-Prot Function]