

Product datasheet for **RC205158L4V**

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 / APRIL
Synonyms:	APRIL; PHAPI2; SSP29
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006401
ORF Size:	753 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205158).
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_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



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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]