

Product datasheet for RC202868L4V

OriGene Technologies, Inc.

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PHAP1 (ANP32A) (NM_006305) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PHAP1 (ANP32A) (NM_006305) Human Tagged ORF Clone Lentiviral Particle

Symbol: PHAP1

Synonyms: C15orf1; HPPCn; I1PP2A; LANP; MAPM; PHAP1; PHAP1; PP32

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_006305

ORF Size: 747 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC202868).

Sequence:

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.

RefSeg: NM 006305.2

 RefSeq Size:
 2479 bp

 RefSeq ORF:
 750 bp

 Locus ID:
 8125

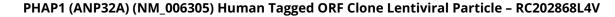
 UniProt ID:
 P39687

 Cytogenetics:
 15q23

Domains: LRR, LRRcap

Protein Families: Druggable Genome, Stem cell - Pluripotency





ORÏGENE

MW: 28.6 kDa

Gene Summary: Implicated in a number of cellular processes, including proliferation, differentiation, caspase-

dependent and caspase-independent apoptosis, suppression of transformation (tumor suppressor), inhibition of protein phosphatase 2A, regulation of mRNA trafficking and stability in association with ELAVL1, and inhibition of acetyltransferases as part of the INHAT

(inhibitor of histone acetyltransferases) complex. Plays a role in E4F1-mediated transcriptional repression.[UniProtKB/Swiss-Prot Function]