

Product datasheet for **RC202868L4V**

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; PHAPI; PP32
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006305
ORF Size:	747 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202868).
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_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



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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]