Recombinant Human ANP32A

Cat. No. ANP32A-30006TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PHAP1 expressed in Saccharomyces cerevisiae; 249 amino acids, MWt 28.6 kDa. Protein is tagged with 26 kDa proprietary tag.
Species	Human
Tissue specificity	Expressed in all tissues tested. Highly expressed in kidney and skeletal muscle, moderate levels of expression in brain, placenta and pancreas, and weakly expressed in lung. Found in all regions of the brain examined (amygdala, caudate nucleus, corpus cal
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino acids	MEMGRRIHLELRNRTPSDVKELVLDNSRSNEGKLEGLTDE FEELEFLSTINVGLTSIA NLPKLNKLKKLELSDNRVSG GLEVLAEKCPNLTHLNLSGNKIKDLSTIEPLKKLENLK SLDLFNCEVTNLNDYRENVFKLLPQLTYLDGYDRDDKEAP DSDAEGYVEGLDDEEE DEDEEEYDEDAQVVEDEEDEDE EEEGEEEDVSGEEEEDEEGYNDGEVDDEEDEE ELGEEERG QKRKREPEDEGEDDD

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Sequence Similarities	Belongs to the ANP32 family.Contains 4 LRR (leucine-rich) repeats.Contains 1 LRRCT domain.
Full Length	Full L.

GENE INFORMATION

Gene Name	ANP32A acidic (leucine-rich) nuclear phosphoprotein 32 family, member A [Homo sapiens]
Official Symbol	ANP32A
Synonyms	ANP32A; acidic (leucine-rich) nuclear phosphoprotein 32 family, member A; C15orf1; acidic leucine-rich nuclear phosphoprotein 32 family member A; I1PP2A; LANP; MAPM; mapmodulin; PHAPI; PP32;
Gene ID	8125
mRNA Refseq	NM_006305
Protein Refseq	NP_006296
MIM	600832
Uniprot ID	P39687
Chromosome Location	15q23
Pathway	Metabolism, organism-specific biosystem; Metabolism of RNA, organism-specific biosystem; Metabolism of mRNA, organism-specific biosystem; Regulation of mRNA

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	Stability by Proteins that Bind AU-rich Elements, organism-specific biosystem; Stabilization of mRNA by HuR, organism-specific biosystem;
Function	protein binding;

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