

Recombinant Full Length Human ANP32A Protein, GST-tagged

Cat. No. ANP32A-1064HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANP32A full-length ORF (AAH07200, 1 a.a. - 249 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	249 amino acids
Description	ANP32A (Acidic Nuclear Phosphoprotein 32 Family Member A) is a Protein Coding gene. Diseases associated with ANP32A include Spinocerebellar Ataxia 1. Among its related pathways are Apoptosis induced DNA fragmentation and DNA Damage. GO annotations related to this gene include poly(A) RNA binding. An important paralog of this gene is ANP32B.
Molecular Mass	53.13 kDa
AA Sequence	MEMGRRIHLE LRNRTPSDVK ELVLDNSRSN EGKLEGLTDE FEELEFLSTI NVGLTSIANL PKLNKCLKLE LSDNRVSGGL EVLAEKCPNL THLNLSGNKI KDLSTIEPLK KLENLKSLDL FNCEVTNLND YRENVFKLLP QLTYLDGYDR DDKEAPDSDA EGYVEGLDDE EEDEDEEEYD EDAQVVEDEE DEDEEEEEGEE EDVSGEEEEED EEGYNDGEVD DEEDEEEELGE EERGQKRKRE PEDEGEDDD
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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; hepatopoietin Cn; acidic nuclear phosphoprotein pp32; leucine-rich acidic nuclear protein; putative HLA-DR-associated protein I; inhibitor-1 of protein phosphatase-2A; cerebellar leucine rich acidic nuclear protein; putative human HLA class II associated protein I; potent heat-stable protein phosphatase 2A inhibitor I1PP2A; HPPCn; PHAP1; MGC119787; MGC150373
Gene ID	8125
mRNA Refseq	NM_006305
Protein Refseq	NP_006296
MIM	600832
UniProt ID	P39687