

Acidic Nuclear Phosphoprotein 32 Family, Member A Recombinant Protein | ANP32A recombinant protein

Recombinant Human Acidic Nuclear Phospho Protein 32 Family, Member A

CATALOG #
AAA76670

HOST
E Coli

PRODUCT SYNONYMS

Acidic Nuclear Phosphoprotein 32 Family; Member A; Recombinant Human Acidic Nuclear Phospho Protein 32 Family; ANP32A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by: Analysis by SDS-PAGE.
Form/Format	Liquid ANP32A solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 100mM NaCl, 0.1mM PMSF and 10% glycerol.
Sequence	MGSSHHHHH SSGLVPRGSH MEMGRRIHLE LRNRTPSDVK ELVLDNSRSN EGKLEGLTDE FEELEFLSTI NVGLTSIANL PKLNKLLKLE LSDNRVSGGL EVLAEKCPNL THLNLSGSKI KDLSTIEPLK KLENLKSLDL FNCEVTNLND YRENVFKLLP QLTYLDGYDR DDKEAPSDA EGYVEGLDDE EDEDEEEYD EDAQVVEDEE DEDEEEEGEE EDVSGEEEEE EEGYNDGEVD DEDEEEELGE EERGQKRKRE PEDEGEDDD
Species	Human
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.15% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for ANP32A recombinant protein	ANP32A often cooperate with MAP1B, TAF1A and Protein SET. ANP32A is involved in several cellular processes, such as proliferation, differentiation, caspase-dependent and caspase-independent apoptosis. Mapmodulin takes a part in E4F1-mediated transcriptional repression. ANP32A Human Recombinant produced in E Coli is a single, non-glycosylated, polypeptide chain containing 269 amino acids (1-249a.a.) and having a molecular mass of 30.7kDa. ANP32A is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453880
NCBI GeneID	8125
NCBI Accession #	NP_006296.1
NCBI GenBank Nucleotide #	NM_006305.3
UniProt Accession #	P39687; Q53FK4; Q5J8L8; Q7M4N6; B2R6T4
NCBI Official Full Name	acidic leucine-rich nuclear phosphoprotein 32 family member A
NCBI Official Synonym Full Names	acidic (leucine-rich) nuclear phosphoprotein 32 family, member A

NCBI Official Symbol	ANP32A
NCBI Official Synonym Symbols	LANP; MAPM; PP32; HPPCn; PHAP1; PHAPI; I1PP2A; C15orf1
NCBI Protein Information	acidic leucine-rich nuclear phosphoprotein 32 family member A; acidic nuclear phosphoprotein pp32; cerebellar leucine rich acidic nuclear protein; hepatopoietin Cn; inhibitor-1 of protein phosphatase-2A; leucine-rich acidic nuclear protein; mapmodulin; po
UniProt Protein Name	Acidic leucine-rich nuclear phosphoprotein 32 family member A
UniProt Gene Name	ANP32A
UniProt Synonym Gene Names	C15orf1; LANP; MAPM; PHAP1; pp32; LANP; PHAPI
UniProt Entry Name	AN32A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/anp32a-recombinant-protein-e-coli/76670>