

ANP32A cDNA

Catalog Number: ATGD0028

PRODUCT INFORMATION

Catalog number

ATGD0028

Product type

cDNA

Species

Human

NCBI Accession No.

NP_006296.1

Alternative Names

C15orf1, HPPCn, I1PP2A, LANP, MAPM, PHAP1, PHAPI, PP32

mRNA Refseq

NM_006305.3

OMIM

600832

Chromosome location

15q23

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

750bp

Preparation before usage

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

Vector description

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

Cloning Vector

pATGen (puc19-derived cloning vector)

General Description

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ANP32A (acidic leucine-rich nuclear phosphoprotein 32 family member A) has been shown to interact with MAP1B, TAF1A and Protein SET. This protein Implicated in a number of cellular processes, including proliferation, differentiation, caspase-dependent and caspase-independent apoptosis. Also, it plays a role in E4F1-mediated transcriptional repression

DATA

Sequence nucleotides

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ATGGAGATGG GCAGACGGAT TCATTTAGAG CTGCGGAACA GGACGCCCTC TGATGTGAAA GAACTTGTCCT
TGGACAACAG TCGGTCTGAAT GAAGGCAAAC TCGAAGGCCT CACAGATGAA TTTGAAGAAC TGGAATTCTT
AAGTACAATC AACGTAGGCC TCACCTCAAT CGCAAACCTA CCAAAGTTAA ACAAACCTAA GAAGCTTGAA
CTAAGCGATA ACAGAGTCTC AGGGGGCCTG GAAGTATTGG CAGAAAAGTG TCCGAACCTC ACGCATCTAA
ATTTAAGTGG CAACAAAATT AAAGACCTCA GCACAATAGA GCCACTGAAA AAGTTAGAAA ACCTCAAGAG
CTTAGACCTT TTCAATTGCG AGGTAACCAA CCTGAACGAC TACCGAGAAA ATGTGTTCAA GCTCCTCCCG
CAACTCACAT ATCTCGACGG CTATGACCGG GACGACAAGG AGGCCCTGA CTCGGATGCT GAGGGCTACG
TGGAGGGCCT GGATGATGAG GAGGAGGATG AGGATGAGGA GGAGTATGAT GAAGATGCTC AGGTAGTGGA
AGACGAGGAG GACGAGGATG AGGAGGAGGA AGGTGAAGAG GAGGACGTGA GTGGAGAGGA GGAGGAGGAT
GAAGAAGGTT ATAACGATGG AGAGGTAGAT GACGAGGAAG ATGAAGAAGA GCTTGTTGAA GAAGAAAGGG
GTCAGAAGCG AAAACGAGAA CCTGAAGATG AGGGAGAAGA TGATGACTAA
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Transaction Sequence

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MEMGRRIHLE LRNRTPSDVK ELVLDNSRSN EGKLEGLTDE FEELEFLSTI NVGLTSIANL PKLNKLLKLE LSDNRVSGGL
EVLAEKCPNL THLNLSGNKI KDLSTIEPLK KLENLKSLLD FNCEVTNLND YRENVFKLLP QLTYLDGYDR DDKEAPSDA
EGYVEGLDDE EEDEDEEYD EDAQVVEDEE DEDEEEEGEE EDVSGEEED EEGYNDGEVD DEEDEEELGE EERGQKRKRE
PEDEGEDDD
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