

Product datasheet for AR09650PU-L

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

ANP32A (1-249, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: ANP32A (1-249, His-tag) human recombinant protein, 0.25 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MEMGRRIHLE LRNRTPSDVK ELVLDNSRSN EGKLEGLTDE

or AA Sequence: FEELEFLSTI NVGLTSIANL PKLNKLKKLE LSDNRVSGGL EVLAEKCPNL THLNLSGNKI KDLSTIEPLK

KLENLKSLDL FNCEVTNLND YRENVFKLLP QLTYLDGYDR DDKEAPDSDA EGYVEGLDDE EEDEDEEEYD EDAQVVEDEE DEDEEEEGEE EDVSGEEEED EEGYNDGEVD DEEDEEELGE

EERGQKRKRE PEDEGEDDD

Tag: His-tag
Predicted MW: 30.7 kDa
Concentration: lot specific

Purity: >95% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT, 100 mM

NaCl, 0.1 mM PMSF

Preparation: Liquid purified protein

Protein Description: Recombinant human ANP32A protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 006296

Locus ID: 8125

UniProt ID: P39687, A0A384P5U2

Cytogenetics: 15q23

Synonyms: C15orf1; HPPCn; I1PP2A; LANP; MAPM; PHAP1; PHAP1; PP32





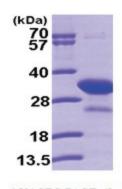
Summary:

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]

Protein Families:

Druggable Genome, Stem cell - Pluripotency

Product images:



15% SDS-PAGE (3ug)