

**ANP32A, 1-249aa, Human, His tag, E.coli**

**Cat.NO.: TP01171**

3th Edition

**Synonyms:** Acidic leucine-rich nuclear phosphoprotein 32 family, member A; I1PP2A; LANP; MAPM; PHAP1; PHAPI; PP32; Mapmodulin.

**Description:** 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.

**Form:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 1mM DTT, 100mM NaCl, 0.1mM PMSF.

**Molecular Weight:** 30.7kDa (269aa), confirmed by MALDI-TOF.

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMEMGRRIHLELRNRTPSDVKELVLDNSRSNEGKLEGLTDEFEELEFLSTINVGLTS  
IANLPKLNKLELSDNRVSGGLEVLAEKCPNLTHNLSGNKIKDLSTIEPLKKLENLKSLDLFNCEVTNLNDYRENV  
FKLLPQLTYLDGYDRDDKEAPDSAEGYVEGLDDEEEDEDEEEYDEDAQVVEDEDEDEEEEGEEEDVSGEEEE  
DEEGYNDGEVDDEEDEEELGEEERGQKRKREPEDEGEDDD

**Purity:** > 95% by HPLC

**Concentration:** 0.5 mg/ml (determined by Bradford assay).

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.