

32-3190: ANP32A Recombinant Protein

Alternative Name : I1PP2A,LANP,MAPM,PHAP1,Leucine-rich acidic nuclear protein,PP32,Mapmodulin.

Description

Source : Escherichia Coli. 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. 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.

Product Info

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| Amount : | 10 µg |
| Purification : | Greater than 90% as determined by SDS-PAGE. |
| Content : | ANP32A solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 100mM NaCl, 0.1mM PMSF and 10% glycerol. |
| Storage condition : | 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 (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| Amino Acid : | MGSSHHHHHH SSGLVPRGSH MEMGRRIHLE LRNRTPSDVK ELVLDNSRSN EGKLEGLTDE FEELEFLSTI NVGLTSIANL PKLNKLEKLE LSDNRVSGGL EVLAEKCPNL THLNLSGNKI KDLSTIEPLK KLENLKSLLD FNCEVTNLND YRENVFKLLP QLTLYLDGYDR DDKEAPSDA EGYVEGLDDE EEDEDEEEYD EDAQVVEDEE DEDEEEEGEE EDVSGEEED EEGYNDGEVD DEEDEEELGE EERGQKRKRE PEDEGEDDD. |