

Human ANP32A Recombinant Protein



RPPB2744

Product Information Protein Information

Product SKU:

RPPB2744

Accession:

P39687

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile filtered colorless solution.

Synonyms:

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

Formulation:

ANP32A solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 100mM NaCl, 0.1mM PMSF and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MEMGRRIHLE LRNRTPSDVK ELVLDNSRSN EGKLEGLTDE FEELEFLSTI
NVGLTSIANL PKLNKLLKLE LSDNRVSGGL EVLAEKCPNL THLNLSGNKI KDLSTIEPLK KLENLKSLDL
FNCEVTNLND YRENVFKLLP QLTYLDGYDR DDKEAPSDA EGYVEGLDDE EDEDEEEYD EDAQVVEDEE
DEDEEEGEE EDVSGEEED EEGYNDGEVD DEEDEELGE EERGQKRKRE PEDEGEDDD.