9051 Mira Mesa Blvd, #910094
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ANP32A Human

Acidic Nuclear Phosphoprotein 32 Family Member A Human Recombinant RCP0058

Product Overview

Name	ANP32A Human

Description

Acidic Nuclear Phosphoprotein 32 Family Member A Human Recombinant

Accession (Primary)	P39687

Synonyms

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

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

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

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.

Purity

Greater than 95% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MEMGRRIHLE LRNRTPSDVK ELVLDNSRSN EGKLEGLTDE FEELEFLSTI NVGLTSIANL PKLNKLKKLE LSDNRVSGGL EVLAEKCPNL THLNLSGNKI KDLSTIEPLK KLENLKSLDL FNCEVTNLND YRENVFKLLP QLTYLDGYDR DDKEAPDSDA EGYVEGLDDE EEDEDEEEYD EDAQVVEDEE DEDEEEEGEE EDVSGEEEED EEGYNDGEVD DEEDEEELGE EERGQKRKRE PEDEGEDDD.

Precautions

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ANP32A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P39687)