

Recombinant Human ANP32C

Cat. No. ANP32C-27323TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ANP32C produced in <i>Saccharomyces cerevisiae</i> ; 234 amino acids, MWt 26.7 kDa. Protein is tagged with 26 kDa proprietary tag.
Species	Human
Description	Phosphoprotein 32 (PP32) is a tumor suppressor that can inhibit several types of cancers, including prostate and breast cancers. The protein encoded by this gene is one of at least two proteins that are similar in amino acid sequence to PP32 and are part of the same acidic nuclear phosphoprotein gene family. However, unlike PP32, the encoded protein is tumorigenic. The tumor suppressor function of PP32 has been localized to a 25 amino acid region that is divergent between PP32 and the protein encoded by this gene. This gene does not contain introns.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino acids	MEMGRRIHSELNRAPSDVKELALDNSRSNEGKLEALTDE FEELEFLSKINGGLTSI SDLPKCLKLRKLELRVSGGLEV LAEKCPNLTHLYLSGNKIKDLSTIEPLKQLENLKSLDL FNCEVTNLNDYGENVFKLLQLTYLDSCYWDHKEAPYSI EDHVEGLDDEEEGEHE

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EEYDEDAQVVEDEEGEEEEEEG EEEDVSGGDEEDEEGYNDGEVDGEEDEEELGE
EERGQK RK

Full Length Full L.

GENE INFORMATION

Gene Name ANP32C acidic (leucine-rich) nuclear phosphoprotein 32 family, member C [Homo sapiens]

Official Symbol ANP32C

Synonyms ANP32C; acidic (leucine-rich) nuclear phosphoprotein 32 family, member C; acidic leucine-rich nuclear phosphoprotein 32 family member C; PP32R1;

Gene ID 23520

mRNA Refseq NM_012403

Protein Refseq NP_036535

MIM 606877

Uniprot ID O43423

Chromosome Location 4q32.3

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