

## Recombinant Human ANP32C

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Description</b>	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.
<b>Form</b>	Liquid
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage buffer</b>	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	MEMGRRIHSELNRAPSDVKELALDNSRSNEGKLEALTDE FEELEFLSKINGGLTISI SDLPKLRKLELRVSGGLEV LAEKCPNLTHLYLSGNKIKDLSTIEPLKQLENLKSLLDL FNCEVTNLNDYGENVFKLLLQLTYLDSCYWDHKEAPYSI 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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