

## Recombinant Human ANP32C protein

**Cat. No.** ANP32C-619H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ANP32C (O43423) full-length recombinant protein expressed in yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<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. [provided by RefSeq, Jul 2008]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	26.733 kDa
<b>AA Sequence</b>	MEMGRRIHSELNRNAPSVDVKELALDNSRSNEGKLEALTDEFEELEFLSKINGGLTSIS DLPKLRKLELRVSGGLEVLAEKCPNLTHLYLSGNKIKDLSTIEPLKQLENLKSLEDF NCEVTNLNDYGENVFKLLLQLTYLDSCYWDHKEAPYSDIEDHVEGLDDEEEGEHEE EYDEDAQVVEDEEGEEEEEEEEEGEEEDVSGGDEEDEEGYNDGEVDGEEDEEELGEE ERGQKRK

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<b>Purity</b>	90%
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Store at -20 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	In 50 mM HEPES, 100mM NaCl, pH 7.5 (30% glycerol, 30 mM Glutathione, 0.5% TritonX-100, 1 mM dithiothreitol)

## GENE INFORMATION

<b>Gene Name</b>	ANP32C acidic (leucine-rich) nuclear phosphoprotein 32 family, member C [ Homo sapiens ]
<b>Official Symbol</b>	ANP32C
<b>Synonyms</b>	ANP32C; acidic (leucine-rich) nuclear phosphoprotein 32 family, member C; acidic leucine-rich nuclear phosphoprotein 32 family member C; PP32R1; pp32 related 1; tumorigenic protein pp32r1; phosphoprotein 32-related protein 1;
<b>Gene ID</b>	23520
<b>mRNA Refseq</b>	NM_012403
<b>Protein Refseq</b>	NP_036535
<b>MIM</b>	606877
<b>UniProt ID</b>	O43423

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