

Recombinant Human ANP32C protein

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

SPECIFICATION

Product Overview	Human ANP32C (O43423) full-length recombinant protein expressed in yeast.
Species	Human
Source	Yeast
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. [provided by RefSeq, Jul 2008]
Form	Liquid
Molecular Mass	26.733 kDa
AA Sequence	MEMGRRIHSELRNRAPSDVKELALDNSRSNEGKLEALTDEFEELEFLSKINGGLTSIS DLPKLKLRKLELRVSGGLEVLAEKCPNLTHLYLSGNKIKDLSTIEPLKQLENLKSLDLF NCEVTNLNDYGENVFKLLLQLTYLDSCYWDHKEAPYSDIEDHVEGLDDEEEGEHEE EYDEDAQVVEDEEGEEEEEEEGEEEDVSGGDEEDEEGYNDGEVDGEEDEEELGEE ERGQKRK

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

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; pp32 related 1; tumorigenic protein pp32r1; phosphoprotein 32-related protein 1;
Gene ID	23520
mRNA Refseq	NM_012403
Protein Refseq	NP_036535
MIM	606877
UniProt ID	O43423

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