

Datasheet for ABIN5428791

## Human ANP32C ORF Clone in Mammalian Expression Vector (Myc-DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	ANP32C
Species:	Human
Fusion tag:	Myc-DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

### Product Details

Purpose:	Mammalian Vector with ORF clone of Human acidic (leucine-rich) nuclear phosphoprotein 32 family, member C (ANP32C)
Brand:	TrueORF
Insert Length:	705 bp
Vector Backbone:	pCMV6-Entry
Promoter:	CMV Promoter
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Specificity:	Restriction Site: SgfI-MluI
Sequencing Primer:	VP1.5 (forward) 5'GGACTTTCCAAAATGTCTG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'
Grade:	End-sequenced
Components:	The ORF clone is ion-exchange column purified, transfection-ready dried plasmid DNA, and

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

## Product Details

---

shipped with 2 vector sequencing primers.

## Target Details

---

Gene: ANP32C

Abstract: [ANP32C Products](#)

Background: 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.

NCBI Accession: [NM\\_012403](#), [NP\\_036535](#)

## Application Details

---

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Storage: 4 °C/-20 °C

## Publications

---

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)