

**PABPC5 Blocking Peptide (C-Term)**  
Synthetic peptide  
Catalog # BP21720b**Specification****PABPC5 Blocking Peptide (C-Term) - Product Information**Primary Accession [Q96DU9](#)**PABPC5 Blocking Peptide (C-Term) - Additional Information**

Gene ID 140886

**Other Names**Polyadenylate-binding protein 5, PABP-5,  
Poly(A)-binding protein 5, PABPC5, PABP5**Target/Specificity**The synthetic peptide sequence is selected  
from aa 307-321 of HUMAN PABPC5**Format**Peptides are lyophilized in a solid powder  
format. Peptides can be reconstituted in  
solution using the appropriate buffer as  
needed.**Storage**Maintain refrigerated at 2-8°C for up to 6  
months. For long term storage store at  
-20°C.**Precautions**This product is for research use only. Not  
for use in diagnostic or therapeutic  
procedures.**PABPC5 Blocking Peptide (C-Term) - Protein Information**

Name PABPC5

Synonyms PABP5

**Function**Binds the poly(A) tail of mRNA. May be  
involved in cytoplasmic regulatory  
processes of mRNA metabolism. Can  
probably bind to cytoplasmic RNA**PABPC5 Blocking Peptide (C-Term) - Background**Binds the poly(A) tail of mRNA. May be  
involved in cytoplasmic regulatory processes of  
mRNA metabolism. Can probably bind to  
cytoplasmic RNA sequences other than poly(A)  
in vivo (By similarity).**PABPC5 Blocking Peptide (C-Term) - References**Blanco P.,et al.Genomics 74:1-11(2001).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Ross M.T.,et al.Nature 434:325-337(2005).  
Mural R.J.,et al.Submitted (JUL-2005) to the  
EMBL/GenBank/DDBJ databases.  
Bechtel S.,et al.BMC Genomics  
8:399-399(2007).

sequences other than poly(A) in vivo (By similarity).

**Cellular Location**

Cytoplasm.

**Tissue Location**

Expressed in fetal brain and in a range of adult tissues

**PABPC5 Blocking Peptide (C-Term) -  
Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)