

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 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](#)

PABPC5 Blocking Peptide (C-Term) - Images

PABPC5 Blocking Peptide (C-Term) - Background

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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).