

DEPDC1 Blocking Peptide (N-term)

Synthetic peptide

Catalog # BP5428a

Specification

DEPDC1 Blocking Peptide (N-term) - Product Information

Primary Accession

[Q5TB30](#)

Other Accession

[NP_001107592.1](#), [NP_060249.2](#)**DEPDC1 Blocking Peptide (N-term) - Additional Information****Gene ID** 55635**Other Names**

DEP domain-containing protein 1A, DEPDC1, DEPDC1A

Target/Specificity

The synthetic peptide sequence is selected from aa 25-38 of HUMAN DEPDC1

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.

DEPDC1 Blocking Peptide (N-term) - Protein Information**Name** DEPDC1**Synonyms** DEPDC1A**Function**

May be involved in transcriptional regulation as a transcriptional corepressor. The DEPDC1A-ZNF224 complex may play a critical role in bladder carcinogenesis by repressing the transcription of the A20 gene, leading to transport of NF-KB protein into the nucleus, resulting in suppression of apoptosis of bladder cancer cells.

Cellular Location

Nucleus. Note=Colocalizes with ZNF224 at the nucleus

Tissue Location

Expressed in testis. Up-regulated in bladder cancer cells (at protein level).

DEPDC1 Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

DEPDC1 Blocking Peptide (N-term) - Images**DEPDC1 Blocking Peptide (N-term) - References**

Kanehira, M., et al. Oncogene 26(44):6448-6455(2007)