

CXXC1 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21306b

Specification

CXXC1 Blocking Peptide (C-term) - Product Information

Primary Accession

[Q9P0U4](#)**CXXC1 Blocking Peptide (C-term) - Additional Information**

Gene ID 30827

Other Names

CXXC-type zinc finger protein 1, CpG-binding protein, PHD finger and CXXC domain-containing protein 1, CXXC1, CFP1, CGBP, PCCX1, PHF18

Target/Specificity

The synthetic peptide sequence is selected from aa 355-369 of HUMAN CXXC1

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.

CXXC1 Blocking Peptide (C-term) - Protein Information

Name CXXC1

Synonyms CFP1, CGBP, PCCX1, PHF18

Function

Transcriptional activator that exhibits a unique DNA binding specificity for CpG unmethylated motifs with a preference for CpGG.

Cellular Location

Nucleus speckle. Nucleus {ECO:0000250|UniProtKB:Q9CWW7} Note=Associated with euchromatin. During mitosis, excluded from condensed chromosomes

Tissue Location

Ubiquitous.

CXXC1 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

CXXC1 Blocking Peptide (C-term) - Images

CXXC1 Blocking Peptide (C-term) - Background

Transcriptional activator that exhibits a unique DNA binding specificity for CpG unmethylated motifs with a preference for CpGG.

CXXC1 Blocking Peptide (C-term) - References

Voo K.S.,et al.Mol. Cell. Biol. 20:2108-2121(2000).
Fujino T.,et al.Biochem. Biophys. Res. Commun. 271:305-310(2000).
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 437:551-555(2005).