

Mouse Cxxc1 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21466c

Specification

Mouse Cxxc1 Blocking Peptide (Center) - Product Information

Primary Accession [Q9CWW7](#)

Mouse Cxxc1 Blocking Peptide (Center) - Additional Information

Gene ID 74322

Other Names

CXXC-type zinc finger protein 1, CpG-binding protein, PHD finger and CXXC domain-containing protein 1, Cxxc1, Cgbp, Pccx1

Target/Specificity

The synthetic peptide sequence is selected from aa 364-379 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.

Mouse Cxxc1 Blocking Peptide (Center) - Protein Information

Name Cxxc1

Synonyms Cgbp, Pccx1

Function

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

Cellular Location

Nucleus speckle {ECO:0000250|UniProtKB:Q9P0U4}. Nucleus. Note=Associated with euchromatin. During mitosis, excluded from condensed chromosomes (By similarity). {ECO:0000250|UniProtKB:Q9P0U4}

Tissue Location

Expressed in seminiferous tubules and in both germ cells and Sertoli cells. Highly expressed in spermatogonia, weakly expressed in leptoneura and zygonema, and then again high expression in pachynema and diplonema, decreasing to undetectable levels in spermatids.

Mouse Cxxc1 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

Mouse Cxxc1 Blocking Peptide (Center) - Images

Mouse Cxxc1 Blocking Peptide (Center) - Background

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

Mouse Cxxc1 Blocking Peptide (Center) - References

Carninci P., et al. Science 309:1559-1563(2005).