

JMJD1C Blocking Peptide (C-Term)

Synthetic peptide

Catalog # BP22062b

Specification

JMJD1C Blocking Peptide (C-Term) - Product Information

Primary Accession

[Q15652](#)**JMJD1C Blocking Peptide (C-Term) - Additional Information**

Gene ID 221037

Other Names

Probable JmjC domain-containing histone demethylation protein 2C, 1.14.11.-, Jumonji domain-containing protein 1C, Thyroid receptor-interacting protein 8, TR-interacting protein 8, TRIP-8, JMJD1C, JHDM2C, KIAA1380, TRIP8

Target/Specificity

The synthetic peptide sequence is selected from aa 2039-2051 of HUMAN JMJD1C

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.

JMJD1C Blocking Peptide (C-Term) - Protein Information

Name JMJD1C

Synonyms JHDM2C, KIAA1380, TRIP8

Function

Probable histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a central role in histone code. Demethylation of Lys residue generates formaldehyde and succinate. May be involved in hormone-dependent transcriptional activation, by participating in recruitment to androgen-receptor target genes (By similarity).

Cellular Location

Nucleus.

JMJD1C Blocking Peptide (C-Term) - Protocols

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

- [Blocking Peptides](#)

JMJD1C Blocking Peptide (C-Term) - Images

JMJD1C Blocking Peptide (C-Term) - Background

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JMJD1C Blocking Peptide (C-Term) - References

Wolf S.S.,et al.Arch. Biochem. Biophys. 460:56-66(2007).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Deloukas P.,et al.Nature 429:375-381(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nagase T.,et al.DNA Res. 7:65-73(2000).