10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# 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

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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**

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Deloukas P.,et al.Nature 429:375-381(2004).
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