

HIST1H2BM Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP20679a**Specification**

HIST1H2BM Blocking Peptide (N-term) - Product InformationPrimary Accession [Q99879](#)**HIST1H2BM Blocking Peptide (N-term) - Additional Information****Gene ID** 8342**Other Names**

Histone H2B type 1-M, Histone H2Be, H2B/e, HIST1H2BM, H2BFE

Target/Specificity

The synthetic peptide sequence is selected from aa 10-24 of HUMAN HIST1H2BM

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.

HIST1H2BM Blocking Peptide (N-term) - Protein Information**Name** H2BC14 ([HGNC:4750](#))**Function**

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Cellular Location

Nucleus. Chromosome.

HIST1H2BM Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

HIST1H2BM Blocking Peptide (N-term) - Images

HIST1H2BM Blocking Peptide (N-term) - Background

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HIST1H2BM Blocking Peptide (N-term) - References

Albig W.,et al.Hum. Genet. 101:284-294(1997).
Marzluff W.F.,et al.Genomics 80:487-498(2002).
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Cheung W.L.,et al.Cell 113:507-517(2003).