

HIST1H3/2H3/3H3/H3F3 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20341b

Specification

HIST1H3/2H3/3H3/H3F3 Blocking Peptide (C-term) - Product Information

Primary Accession

[P68431](#)

Other Accession

[P02299](#), [P08898](#), [P02302](#), [P02301](#), [Q6NXT2](#),
[Q6PI79](#), [P84245](#), [P84246](#), [Q71LE2](#), [P84244](#),
[P84243](#), [P84249](#), [Q6PI20](#), [P84247](#), [Q5E9F8](#),
[Q27489](#), [Q27532](#), [Q27490](#), [Q9U281](#), [Q10453](#),
[P84233](#), [P84228](#), [Q71DI3](#), [Q4ORF4](#), [P84229](#),
[P84227](#), [Q6LED0](#), [P68433](#), [P68432](#)**HIST1H3/2H3/3H3/H3F3 Blocking Peptide (C-term) - Additional Information****Gene ID** 8350;8351;8352;8353;8354;8355;8356;8357;8358;8968**Other Names**

Histone H31, Histone H3/a, Histone H3/b, Histone H3/c, Histone H3/d, Histone H3/f, Histone H3/h, Histone H3/i, Histone H3/j, Histone H3/k, Histone H3/l, HIST1H3A, H3FA

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.

HIST1H3/2H3/3H3/H3F3 Blocking Peptide (C-term) - Protein Information**Name** H3C1 ([HGNC:4766](#))**Synonyms** H3FA, HIST1H3A**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.

HIST1H3/2H3/3H3/H3F3 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

HIST1H3/2H3/3H3/H3F3 Blocking Peptide (C-term) - Images

HIST1H3/2H3/3H3/H3F3 Blocking Peptide (C-term) - Background

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