

## Recombinant Human HIST1H1C

Catalog No: #GP10471

Package Size: #GP10471-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human HIST1H1C
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	histone cluster 1, H1c
Other Names	H1C; H1.2; H1F2; H1s-1
Accession No.	Swissprot:P16403Gene Accession:BC002649
Uniprot	P16403
GeneID	3006;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Histones are basic nuclear proteins responsible for nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only