

## H3C1 抗原（重组蛋白）

中文名称： H3C1 抗原（重组蛋白）

英文名称： H3C1 Antigen (Recombinant Protein)

别名： H3 clustered histone 1; H3/A; H3FA; HIST1H3A

相关类别： 抗原

储存： 冷冻（-20℃）

### 概述

Fusion protein corresponding to a region derived from 1-136 amino acids of human H3C1

### 技术规格

<b>Full name:</b>	H3 clustered histone 1
<b>Synonyms:</b>	H3/A; H3FA; HIST1H3A
<b>Swissprot:</b>	P68431
<b>Gene Accession:</b>	BC069303
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone tha

t is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015]