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

Full name:	H3 clustered histone 1
Synonyms:	H3/A; H3FA; HIST1H3A
Swissprot:	P68431
Gene Accession:	BC069303
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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 that 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]