H2BC12 抗原（重组蛋白）

中文名称：H2BC12 抗原（重组蛋白）

英文名称： H2BC12 Antigen (Recombinant Protein)

别　名： H2BK; H2B/S; H2BFT; H2BFAiii; HIST1H2BK

储　存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 2-126 amino acids of human H2BC12

技术规格：

Full name:	H2B clustered histone 12
Synonyms:	H2BK; H2B/S; H2BFT; H2BFAiii; HIST1H2BK
Swissprot:	O60814
Gene Accession:	BC000893
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. 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 encodes a replication-dependent histone that is a member of the histone H2B family. The protein encoded is an antimicrobial protein with antibacterial and antifungal activity. Two transcripts that encode the same protein have been identified for thi

	s gene, which is found in the histone microcluster on chromosome 6p21.33. [provided by RefSeq, Aug 2015]