

Recombinant Human HIST1H2BK

Catalog No: #GP13227



Package Size: #GP13227-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human HIST1H2BK
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-126 amino acids of human HIST1H2BK
Target Name	histone cluster 1 H2B family member k
Other Names	H2BK; H2B/S; H2BFT; H2BFAiii
Accession No.	Swissprot:O60814Gene Accession:BC000893
Uniprot	O60814
GeneID	85236;
Storage	-20~-80°C, pH 7.6 PBS

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 this gene, which is found in the histone microcluster on chromosome 6p21.33.

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