

Histone H2B type 1-K (HIST1H2BK) Recombinant Protein | HIST1H2BK recombinant protein

Recombinant Human Histone H2B type 1-K (HIST1H2BK)

CATALOG # AAA115780	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Histone H2B type 1-K (HIST1H2BK); Recombinant Human Histone H2B type 1-K (HIST1H2BK); HIST1H2BK recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-126aa; Full Length of Mature Protein
Sequence	PEPAKSAPAP KKGSKKAVTK AQKKDGKKRK RSRKESYSVY VYKVLKQVHP DTGISSKAMG IMNSFVNDIF ERIAGEASRL AHYNKRSTIT SREIQTAVRL LLPGELAKHA VSEGKAVTK YTSK
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for HIST1H2BK recombinant protein	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 member of the histone H2B family. This gene is found in the histone microcluster on chromosome 6p21.33.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	914705209
NCBI GeneID	85236
NCBI Accession #	NP_001299582.1
NCBI GenBank Nucleotide #	NM_001312653.1
UniProt Accession #	O60814; Q2VPI7; A8K7P7
Molecular Weight	13,890 Da
NCBI Official Full Name	histone H2B type 1-K
NCBI Official Synonym Full Names	histone cluster 1 H2B family member k
NCBI Official Symbol	HIST1H2BK
NCBI Official Synonym Symbols	H2BK; H2B/S; H2BFT; H2BFAiii

NCBI Protein Information	histone H2B type 1-K
UniProt Protein Name	Histone H2B type 1-K
UniProt Gene Name	HIST1H2BK
UniProt Synonym Gene Names	H2BFT; HIRIP1; H2B K

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hist1h2bk-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115780>