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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

HIST1H2BK (Human) Recombinant Protein (P01)

Catalog Number: H00085236-P01

Regulation Status: For research use only (RUO)

Product Description: Human HIST1H2BK full-length ORF (AAH00893, 1 a.a. - 126 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPEPAKSAPAPKKGSKKAVTKAQQKDGKKRKRSRKE
SYSVYVYKVLKQVHPDTGISSKAMGIMNSFVNDIFERIA
GEASRLAHYINKRSTITSREIQTAVRLLLPGELAKHAVS
EGTKAVTKY TSAK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 39.60

Interspecies Antigen Sequence: Mouse (99); Rat (100)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 85236

Gene Symbol: HIST1H2BK

Gene Alias: H2B/S, H2BFAiii, H2BFT, MGC131989

Gene Summary: 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. [provided by RefSeq]