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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HIST2H2BE (Human) Recombinant Protein (P01)

Catalog Number: H00008349-P01

Regulation Status: For research use only (RUO)

Product Description: Human HIST2H2BE full-length ORF (NP_003519.1, 1 a.a. - 126 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPEPAKSAPAPKKGSKKAVTKAQKKDGGKRRKRSRKE
SYSIYVYKVLKQVHPDTGISSKAMGIMNSFVNDIFERIA
GEASRLAHYNKRSTITSREIQTAVRLLLPGELAKHAVS
EGTKAVTKYTSSK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 40.3

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: 8349

Gene Symbol: HIST2H2BE

Gene Alias: GL105, H2B, H2B.1, H2B/q, H2BFQ, MGC119802, MGC119804, MGC129733, MGC129734

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, and generates two transcripts through the use of the conserved stem-loop termination motif, and the polyA addition motif. [provided by RefSeq]