Recombinant Human HIST3H2BB Protein, MYC/DDK-tagged

Cat. No. HIST3H2BB-402H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIST3H2BB fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2B family. Transcripts from this gene contain a palindromic termination element.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	13.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	HIST3H2BB histone cluster 3 H2B family member b [Homo sapiens]
Official Symbol	HIST3H2BB
Synonyms	H2Bb; H2B type 12; histone 3, H2bb; histone cluster 3, H2bb
Gene ID	128312
mRNA Refseq	NM_175055
Protein Refseq	NP_778225
MIM	615046
UniProt ID	Q8N257

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