Recombinant Human HIST1H2BB Protein, MYC/DDK-tagged

Cat. No. HIST1H2BB-429H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIST1H2BB fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	13.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	HIST1H2BB histone cluster 1, H2bb [Homo sapiens]

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Official Symbol	HIST1H2BB
Synonyms	HIST1H2BB; histone cluster 1, H2bb; H2B histone family, member F , H2BFF, histone 1, H2bb; histone H2B type 1-B; H2B/f; histone H2B.1; histone H2B.f; histone 1, H2bb; H2B histone family, member F; H2B.1; H2BFF; MGC119804;
Gene ID	3018
mRNA Refseq	NM_021062
Protein Refseq	NP_066406
MIM	602803
UniProt ID	P33778

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