

Recombinant Human HIST2H2BF Protein, MYC/DDK-tagged

Cat. No. HIST2H2BF-413H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIST2H2BF 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. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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 encodes a replication-dependent histone that is a member of the histone H2B family and is found in a histone cluster on chromosome 1.
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

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Gene Name	HIST2H2BF histone cluster 2, H2bf [Homo sapiens]
Official Symbol	HIST2H2BF
Synonyms	HIST2H2BF; histone cluster 2, H2bf; histone 2, H2bf; histone H2B type 2-F; FLJ35099; FLJ56780; FLJ56787; MGC131639;
Gene ID	440689
mRNA Refseq	NM_001024599
Protein Refseq	NP_001019770
UniProt ID	Q5QNW6

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