

## Recombinant Human HIST1H2BN protein, His-SUMO-tagged

Cat. No. HIST1H2BN-4748H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HIST1H2BN protein(Q99877)(2-126aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-126aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	29.8 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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## GENE INFORMATION

Gene Name	HIST1H2BN histone cluster 1, H2bn [ Homo sapiens ]
Official Symbol	HIST1H2BN
Synonyms	histone cluster 1, H2bn; 4749; Ensembl:ENSG00000233822; MGC9388, MGC125414, MGC125415, MGC125416; histone H2B type 1-N; histone H2B.d; histone 1, H2bn; H2B histone family, member D; H2B/d; H2BFD
Gene ID	8341
mRNA Refseq	NM_003520.3
Protein Refseq	NP_003511.1
MIM	602801
UniProt ID	Q99877

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