Recombinant Human HIST1H2AB/HIST1H2BK Dimer Protein

Cat. No. HIST1H2AB-90H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIST1H2AB(1-130)/HIST1H2BK(1-126) dimer was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full length
Form	10 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM EDTA, 5 mM 2-mercaptoethanol, 10% glycerol
Molecular Mass	14.1 kDa (H2A), 13.9 kDa (H2B)
Purity	>95% by SDS-PAGE
Storage	Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	HIST1H2AB histone cluster 1, H2ab [Homo sapiens]
Official Symbol	HIST1H2AB

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Synonyms	H2A/m; H2AFM; H2A histone family, member M; histone 1, H2ab; histone H2A/m
Gene ID	8335
mRNA Refseq	NM_003513
Protein Refseq	NP_003504
MIM	602795
UniProt ID	P04908
Chromosome Location	6p22.2
Pathway	Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3, organism-specific biosystem; Alcoholism, conserved biosystem; Chromatin organization, organism-specific biosystem
Function	DNA binding; protein heterodimerization activity

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