

Recombinant Human HIST1H2AB Protein

Cat. No. HIST1H2AB-101H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIST1H2AB protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-130
Form	50 mM HEPES/NaOH pH 7.1, 10 mM KCl, 1 mM DTT, 1 mM EDTA, 10% glycerol (v/v).
Molecular Mass	14.1 kDa
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
Synonyms	H2A/m; H2AFM; H2A histone family, member M; histone 1, H2ab; histone H2A/m

 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 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

 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