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## Product Datasheet

### Recombinant Human Histone H2A Protein, E. coli ABB-RP03260

Article Name	Recombinant Human Histone H2A Protein, E. coli
Biozol Catalog Number	ABB-RP03260
Supplier Catalog Number	RP03260
Alternative Catalog Number	ABB-RP03260-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser2-Lys130
Product Description	HIST3H2A is a member of histones, which are a complex family of highly conserved basic proteins responsible for packaging chromosomal DNA into nucleosomes. Covalent modification of histones is important in regulating chromatin dynamics and transcript...
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	13.99 kDa
NCBI	<a href="#">92815</a>
UniProt	<a href="#">Q7L7L0</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Target	HIST3H2A
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Application Notes	<p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein</p>