

General Information

Protein Construction

A DNA sequence encoding the human HIST3H2A (NP_254280.1) (Met 1-Lys 130) was expressed and purified.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met 1

Molecular Mass

The recombinant human HIST3H2A consists of 130 amino acids and has a calculated molecular mass of 14.2 kDa as estimated in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 20mM β -Mercaptoethanol, pH 6.9

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

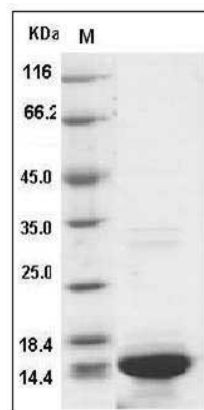
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human HIST3H2A / Histone H2A Protein SDS-PAGE