

General Information

Gene Name Synonym

Histone H2B-GL105; Histone H2B.q

Protein Construction

A DNA sequence encoding the human HIST2H2BE (Q16778) (Met 1-Lys 126) was expressed and purified.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 95 % 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

Molecular Mass

The recombinant human HIST2H2BE consists of 126 amino acids and has a calculated molecular

mass of 14.2 kDa. It migrates as an 16 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 2mM 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

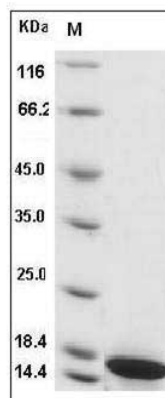
Storage

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 Histone cluster 2 H2BE / HIST2H2BE Protein SDS-PAGE