# **Human HIST2H2BE recombinant protein**

Catalog Number: 500717



## **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  $\beta$ -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**

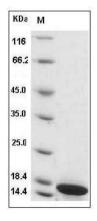
## **Storage**

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