# Human EIF1B (His tag) recombinant protein

Catalog Number: 518854



## **General Information**

### Gene Name Synonym

Eukaryotic Translation Initiation Factor 1b, eIF1b, Protein Translation Factor SUI1 Homolog GC20, EIF1B

#### **Protein Construction**

A DNA sequence encoding the Human EIF1B Met1-Phe113 is expressed with a 6His tag at the N-terminus.

## **Organism**

Human

#### **Expression Host**

E. coli

# **QC Testing**

### **Purity**

>95% as determined by SDS-PAGE.

#### **Endotoxin**

<1.0 EU per  $\mu g$  protein as determined by the LAL method.

#### **Stability**

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

#### **Formulation**

Lyophilized from a  $0.2~\mu m$  filtered solution of 20mM TrisHCl, 500mM NaCl, pH 8.0.

## **Usage Guide**

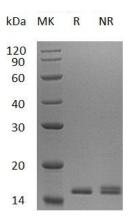
### **Storage**

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

#### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than  $100\mu g/ml$ . Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

#### **SDS-PAGE**



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