# **Human MYC associated factor X (His & GST Tag)** recombinant protein

Catalog Number: 502768



## **General Information**

## **Gene Name Synonym**

Class D basic helix-loop-helix protein 4; Mycassociated factor X

### **Protein Construction**

A DNA sequence encoding the human MAX (NP\_002373) (Met1-Ser160) was fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.

#### **Organism**

Human

# **Expression Host**

**Baculovirus-Insect Cells** 

# **QC Testing**

### **Purity**

> 92 % as determined by SDS-PAGE

#### **Endotoxin**

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

#### **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 MAX /GST chimera consists of 397 amino acids and has a calculated molecular mass of 46.1 kDa. The recombinant protein migrates as an approximately 73 kDa band in SDS-PAGE under reducing conditions.

#### **Formulation**

Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% gly

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

# **Usage Guide**

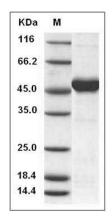
### **Storage**

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 MAX / MYC associated factor X Protein (His & GST Tag) SDS-PAGE