# Human Fetuin-B / FETUB (His Tag) recombinant protein

Catalog Number: 500750



# **General Information**

# Gene Name Synonym

16G2; Fetuin-like protein IRL685; Gugu

#### **Protein Construction**

A DNA sequence encoding the human FETUB (NP\_055190.2) (Met 1-Pro 382) was expressed, with a polyhistidine tag at the C-terminus.

## **Organism**

Human

# **Expression Host**

**Human Cells** 

# **QC Testing**

# **Purity**

> 95 % 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 19

# **Molecular Mass**

The recombinant human FETUB consists of 375

amino acids and predictes a molecular mass of 41.7 kDa. rhFETUB migrates as an approximately 55 kDa band in SDS-PAGE under reducing conditions due to glycosylation.

# **Formulation**

Lyophilized from sterile PBS, pH 7.4

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

# **Usage Guide**

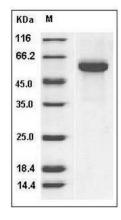
# **Storage**

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 Fetuin-B / FETUB Protein (His Tag) SDS-PAGE