

Mouse IL18BP / IL18BPα (His Tag) recombinant protein



Catalog Number: 501987

General Information

Gene Name Synonym

Interferon gamma-inducing factor-binding protein

Protein Construction

A DNA sequence encoding mouse IL18BP (NP_034661.1) (Met 1-Ala 193) precursor was expressed with the polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Activity

Measured by its ability to bind biotinylated Cynomolgus IL18 in functional ELISA.

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per µg 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

Ser 29

Molecular Mass

The recombinant mouse IL18BP comprises 176 amino acids and has a predicted molecular mass of 19.4 kDa. In SDS-PAGE under reducing conditions, rm IL18BP migrates between 35-50 kDa due to different 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

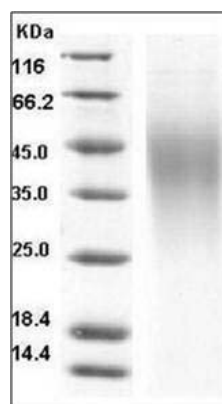
Storage

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



Mouse IL18BP Protein (His Tag) SDS-PAGE