

Mouse Fetuin-B / FETUB (His Tag) recombinant protein



Catalog Number: 500634

General Information

Gene Name Synonym

Fetuin-like protein IRL685

Protein Construction

A DNA sequence encoding the extracellular domain of mouse FETUB (Q9QXC1-1) (Met 1-Pro 388) was expressed, with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 97 % 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

Arg 19

Molecular Mass

The recombinant mouse FETUB consists of 381

amino acids and has a predicted molecular mass of 42.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmFETUB is approximately 55-60 kDa due to high glycosylation.

Formulation

Lyophilized from sterile 20mM Tris, 150mM NaCl, pH 7.5

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

Usage Guide

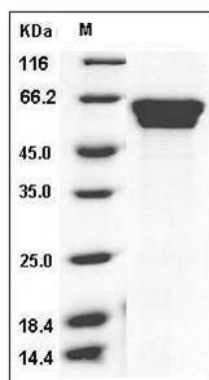
Storage

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