

Mouse ANGPTL4 / angiopoietin-like protein 4 (His Tag)



Catalog Number: 502482

General Information

Gene Name Synonym

425O18-1; Angiopoietin-like protein 4; Fasting-induced adipose factor; Hepatic fibrinogen/angiopoietin-related protein; Secreted protein Bk89

Protein Construction

A DNA sequence encoding the mouse ANGPTL4 (Q9Z1P8) (Lys167-Ser410) was expressed with a polyhistidine tag at the N-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ 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

His

Molecular Mass

The recombinant mouse ANGPTL4 consists of 264 amino acids and predicts a molecular mass of 29.9 KDa. It migrates as an approximately 38-45 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

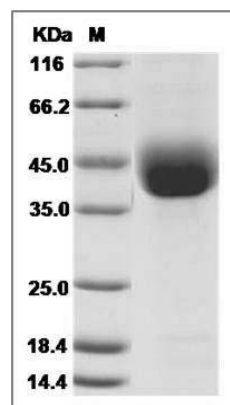
Storage

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



Mouse ANGPTL4 Protein (His Tag) SDS-PAGE