

Mouse SPINT2/Placental bikunin (His Tag) recombinant protein



Catalog Number: 500028

General Information

Protein Construction

A DNA sequence encoding the extracellular domain (Met 1-Lys 140) of mouse SPINT2 (NP_001076017.1) precursor was expressed with a C-terminal polyhistidine tag.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 90 % 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

Glu 31

Molecular Mass

The secreted recombinant mouse SPINT2 consists of 122 amino acids and has a calculated molecular mass of 14 kDa. As a result of glycosylation, the

recombinant protein migrates as an approximately 22 kDa protein in SDS-PAGE under reducing conditions.

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

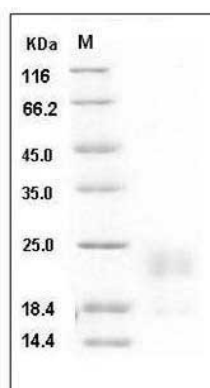
Store it under sterile conditions at -20°C to -80°C .

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 HAI-2 / SPINT2 Protein (His Tag) SDS-PAGE