Mouse ANGPTL2 / Angiopoietin-like 2 Protein (Fc Tag)

Catalog Number: **50301-M01H**

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

ANGPTL2, Arp2

Protein Construction:

A DNA sequence encoding the mouse ANGPTL2 (Q9R045) (Asp245-His493) was expressed with the Fc region of human IgG1 at the N-terminus.

Source: Mouse

Expression Host: Human Cells

QC Testing

Purity: (96.6+1.7) % 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 ℃

Predicted N terminal: Glu

Molecular Mass:

The recombinant mouse ANGPTL2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 509 amino acids and has a predicted molecular mass of 57.5 kDa. The apparent molecular mass of the protein is approximately 58 kDa in SDS-PAGE under reducing conditions due to glycosylation.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

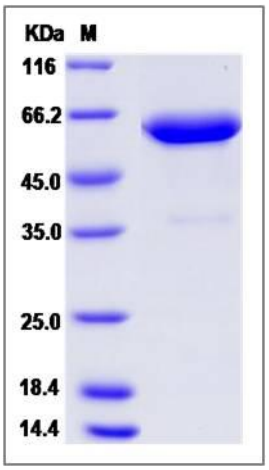
Usage Guide

Storage:

Store it under sterile conditions at -20℃ to -80℃ upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.