

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

Catalog Number: 50301-M01H



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

AI593246; Arp2; AW260363

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: HEK293 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 °C

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, mannitol and 0.01% Tween80 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:

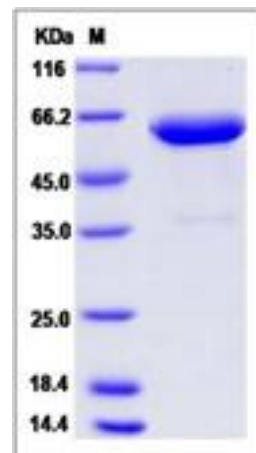
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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