Canine ANGPTL1 / Angiopoietin-like 1 Protein (Fc Tag)

Catalog Number: 70032-D01H

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

ANGPTL1

Protein Construction:

A DNA sequence encoding the canine ANGPTL1 (E2RQY3) (Glu197-Asp491) was expressed with the Fc region of human IgG1 at the N-terminus.

Source: Canine

Expression Host: Human Cells

QC Testing

Purity: (64.2+28.7) % 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 canine ANGPTL1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 555 amino acids and has a predicted molecular mass of 62.4 kDa. The apparent molecular mass of the protein is approximately 64 and 38 kDa in SDS-PAGE under reducing conditions.

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.

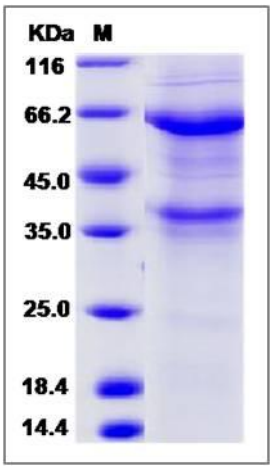
Usage Guide

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.