

Canine ANGPTL7 / Angiopoietin-like 7 Protein (His Tag)

Catalog Number: 70030-D08H



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

ANGPTL7

Protein Construction:

A DNA sequence encoding the canine ANGPTL7 (XP_852356.1) (Met1-Pro344) was expressed with a C-terminal polyhistidine tag.

Source: Canine

Expression Host: Human Cells

QC Testing

Purity: > 85 % 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: Gln 27

Molecular Mass:

The recombinant canine ANGPTL7 comprises 329 amino acids and has a predicted molecular mass of 38.2 kDa. The apparent molecular mass of the protein is approximately 37 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.

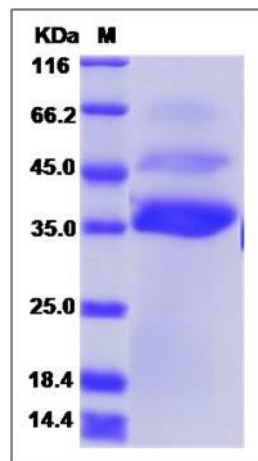
Usage Guide

Storage:

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

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