

Canine TGF-beta 1 / TGFB1 Protein (His Tag)

Catalog Number: 70087-D08H



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

TGF-beta 1, TGFB1

Protein Construction:

A DNA sequence encoding the canine TGFB1 (Met1-Ser390) was expressed with a polyhistidine tag at the C-terminus.

Source: Canine

Expression Host: Human Cells

QC Testing

Purity: > (37.6+41.4+20.5) % as determined by SDS-PAGE.

Endotoxin:

< 1.0 EU per µg 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: Leu 30

Molecular Mass:

The recombinant canine TGFB1 consists 381 amino acids and predicts a molecular mass of 43.4 kDa.

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.

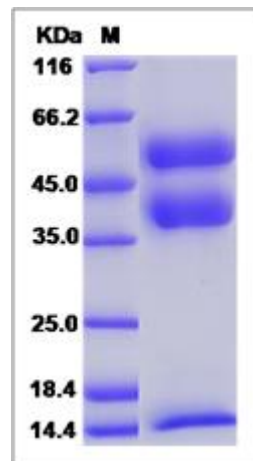
Usage Guide

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.

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

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