

Mouse Latent TGF-beta 1 / TGFB1 Protein (His Tag)

Catalog Number: 50698-M08H



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

TGFB1

Protein Construction:

A DNA sequence encoding the mouse Latent TGFB1 (P04202) (Met1-Ser390) was expressed with a C-terminal polyhistidine tag.

Source: Mouse

Expression Host: Human Cells

QC Testing

Purity: (14.2+53.0+31.6) % 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: Leu 30

Molecular Mass:

The recombinant mouse Latent TGFB1 comprises 372 amino acids and has a predicted molecular mass of 42.7 kDa. The apparent molecular mass of the protein is approximately 54, 41 and 15 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.

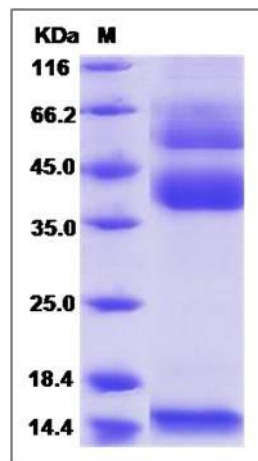
Usage Guide

Storage:

Store it under sterile conditions at -20°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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