

Rat / Mouse TGF-beta 1 / TGFB1 Protein

Catalog Number: 80116-RNAH



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

TGFB1

Protein Construction:

A DNA sequence encoding the rat TGFB1 (Ala279-Ser390) was expressed. Rat and Mouse mature TGFB1 sequences are identical.

Source: Rat

Expression Host: Human Cells

QC Testing

Purity: > 90 % 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: Ala 279

Molecular Mass:

The recombinant rat TGFB1 comprises 112 amino acids and predicts a molecular mass of 12.8 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.

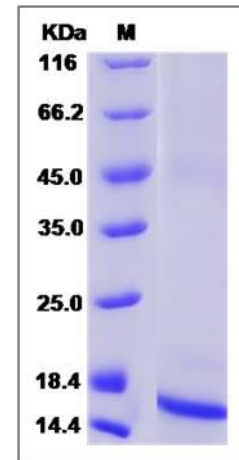
Usage Guide

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.

Fax :+86-10-51029969 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>