

Mouse IFNL2 / IL28A Protein (His Tag)

Catalog Number: 51305-M08H



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

IL28A, Ifnl2

Protein Construction:

A DNA sequence encoding the mouse IL28A (NP_001019844.2) (Met1-Val193) was expressed with a C-terminal polyhistidine tag.

Source: Mouse

Expression Host: Human Cells

QC Testing

Purity: (82.5+15.3) % as determined by SDS-PAGE

Bio-Activity:

Measured in antiviral assays using HepG2 cells infected with vesicular stomatitis virus.

The ED50 for this effect is typically 1-4 ng/mL.

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: Asp 20

Molecular Mass:

The recombinant mouse IL28A comprises 185 amino acids and has a predicted molecular mass of 21.1 kDa. The apparent molecular mass of the protein is approximately 28.5 and 24.7 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.

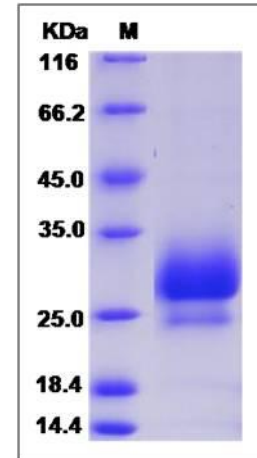
Usage Guide

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.

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