

Mouse IL-28B / IFN-lambda-3 Protein (His Tag)

Catalog Number: 51306-M08H



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

Il28, Il28b

Protein Construction:

A DNA sequence encoding the mouse Ifnl3 (NP_796370.1) (Met1-Val193) was expressed with a polyhistidine tag at the C-terminus.

Source: Mouse

Expression Host: Human Cells

QC Testing

Purity: > (48.9+48.2) % 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 44.6-178.4 ng/mL.

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: Asp 20

Molecular Mass:

The recombinant mouse Ifnl3 consists 185 amino acids and predicts a molecular mass of 21.1 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.

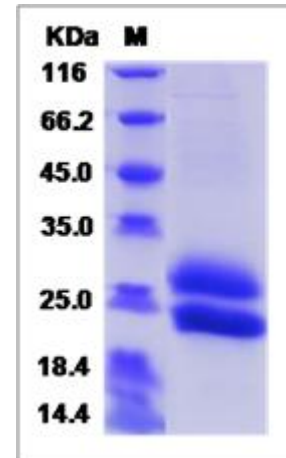
Usage Guide

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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