

Human IL-28A / IL28A Protein (His Tag)

Catalog Number: 12340-H08Y



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

IL-28A; IL28A; ZCYTO20

Protein Construction:

A DNA sequence encoding the human IFNL2 (NP_742150.1) (Val26-Val200) was expressed with a polyhistidine tag at the C-terminus.

Source: Human

Expression Host: Yeast

QC Testing

Purity: > 90 % 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 1.7-6.8 µg/mL.

Endotoxin:

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: VAL

Molecular Mass:

The recombinant human IFNL2 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, mannitol and 0.01% Tween80 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:

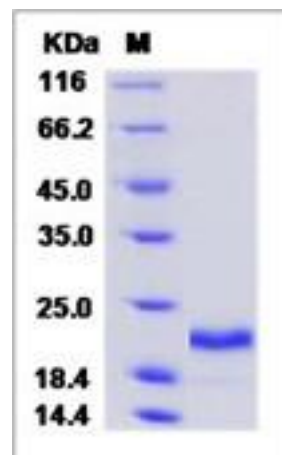
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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For US Customer: Fax: 267-657-0217 • Tel: 215-583-7898

Global Customer: Fax :+86-10-5862-8288 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>