

# Human IL-28A / IL28A (His Tag) recombinant protein



Catalog Number: 502473

## General Information

### Gene Name Synonym

Cytokine Zcyto20; Interleukin-28A

### Protein Construction

A DNA sequence encoding the human IFNL2 (NP\_742150.1) (Val26-Val200) was expressed with a polyhistidine tag at the C-terminus.

### Organism

Human

### Expression Host

Yeast

## QC Testing

### Activity

Measured in antiviral assays using HepG2 cells infected with vesicuLar stomatitis virus. The ED<sub>50</sub> for this effect is typically 1.7-6.8 ng/mL.

### Purity

> 90 % as determined by SDS-PAGE.

### 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.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

## Usage Guide

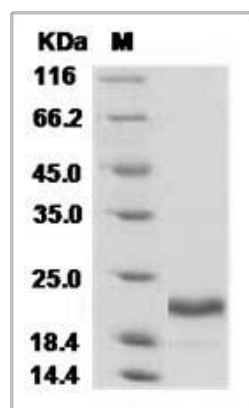
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

## SDS-PAGE



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