

## Active Recombinant Human IL28A protein, His-tagged

Cat. No. IFNL2-459H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL28A protein(Val26-Val200)(NP_742150.1), fused with His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	Val26-Val200
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Bio-activity</b>	Measured in antiviral assays using HepG2 cells infected with vesicular stomatitis virus. The ED50 for this effect is 1.7-6.8 µg/mL.
<b>Molecular Mass</b>	The recombinant human IFNL2 consists 185 amino acids and predicts a molecular mass of 21.1 kDa.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C 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.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** IL28A interleukin 28A (interferon, lambda 2) [ Homo sapiens ]

**Official Symbol** IL28A

**Synonyms** IL28A; interleukin 28A (interferon, lambda 2); interleukin 28A; interleukin-28A; IFNL2; IL 28A; IFN-lambda-2; cytokine Zcyto20; interferon lambda 2; interferon lambda-2; interferon-lambda 2; IL-28A;

**Gene ID** 282616

**mRNA Refseq** NM\_172138

**Protein Refseq** NP\_742150

**MIM** 607401

**UniProt ID** Q8IZJ0

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