

Active Recombinant Human IL28A protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IL28A protein(Val26-Val200)(NP_742150.1), fused with His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	Val26-Val200
Form	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.
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.
Molecular Mass	The recombinant human IFNL2 consists 185 amino acids and predicts a molecular mass of 21.1 kDa.
Purity	> 90 % as determined by SDS-PAGE.
Storage	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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