

## Recombinant Human IFNL3 Protein, His-tagged(C-ter)

Cat. No. IFNL3-124H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IFNL3 Protein with His tag (C-ter) was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Val196
<b>Description</b>	This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28A (IL28A), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA). [provided by RefSeq, Jul 2008]
<b>Form</b>	Powder
<b>Endotoxin</b>	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
<b>Purity</b>	> 95% (by SDS-PAGE)
<b>Applications</b>	Binding, SDS-PAGE
<b>Notes</b>	For laboratory research only, not for drug, diagnostic or other use.

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**Storage** Lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C for up to one month, at 2-8°C for up to one week. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.

**Storage Buffer** PBS (pH 7.4) and 500 mM NaCl.

**Reconstitution** Reconstitute to a concentration of 0.1-0.5 mg/ml in sterile distilled water.

## GENE INFORMATION

**Gene Name** IFNL3 interferon lambda 3 [ Homo sapiens (human) ]

**Official Symbol** IFNL3

**Synonyms** IFNL3; interferon lambda 3; IL28B; IL28C; IL-28B; IL-28C; IFN-lambda-3; IFN-lambda-4; interferon lambda-3; cytokine Zcyto22; interferon, lambda 4; interleukin-28B; interleukin-28C

**Gene ID** 282617

**mRNA Refseq** NM\_172139

**Protein Refseq** NP\_742151

**MIM** 607402

**UniProt ID** Q8IZI9

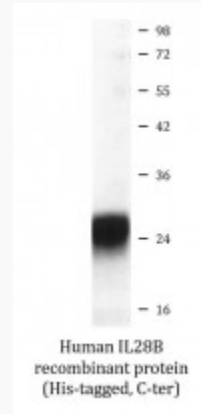
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**SDS-PAGE**



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