

## Recombinant Human IFNL2

**Cat. No.** IFNL2-7957H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	IL28A human recombinant produced in E.coli is a single, non-glycosylated, polypeptide chain containing 175 amino acids and having a molecular mass of 19.6 kDa.
<b>Species</b>	Human
<b>Form</b>	Lyophilized from 0.2 um filtered solution containing no additives.
<b>AA Sequence</b>	VPVAR LHGALPDARG CHIAQFKSLS PQELQAFKRAKDALEESLLL KDCRCHSRLF PRTWDLRQLQ VRERPMALEA ELALTLKVLE ATADTDPALV DVLDQPLHTL HHILSQFRAC IQPQPTAGPR TRGRLHHWLY RLQEAPKKES PGCLEASVTFNLFRLLTRDL NCVASGDLCV.
<b>Purity</b>	Greater than 85% as determined by RP-HPLC and analysis by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Lyophilized IFN-Lambda although stable at room temperature for weeks, should be stored desiccated below -18°C. Upon reconstitution IFN-Lambda Recombinant should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add carrier protein (0. 1% HSA or BSA). Please prevent freeze/thaw cycles.

### GENE INFORMATION

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<b>Gene Name</b>	IFNL2 interferon, lambda 2 [ Homo sapiens ]
<b>Official Symbol</b>	IFNL2
<b>Synonyms</b>	IFNL2; interferon, lambda 2; IL-28A, IL28A; IFN-lambda-2; cytokine Zcyto20; interferon lambda 2; interferon lambda-2; interferon-lambda 2; interleukin 28A (interferon, lambda 2); interleukin-28A
<b>Gene ID</b>	282616
<b>mRNA Refseq</b>	NM_172138.1
<b>Protein Refseq</b>	NP_742150.1
<b>MIM</b>	607401
<b>UniProt ID</b>	Q8IZJ0
<b>Chromosome Location</b>	19q13.13
<b>Pathway</b>	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem;
<b>Function</b>	cytokine activity

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