

Recombinant Human IFNL2

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

SPECIFICATION

Product Overview	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.
Species	Human
Form	Lyophilized from 0.2 um filtered solution containing no additives.
AA Sequence	VPVAR LHGALPDARG CHIAQFKSLS PQELQAFKRAKDALEESLLL KDCRCHSRLF PRTWDLRQLQ VRERPMAL EA ELALTLKVLE ATADTDPALV DVLDQPLHTL HHILSQFRAC IQPQPTAGPR TRGRLHHWLY RLQEAPKKES PGCLEASVTFNLFRLLTRDL NCVASGDLCV.
Purity	Greater than 85% as determined by RP-HPLC and analysis by SDS-PAGE
Notes	For research use only.
Storage	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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Gene Name	IFNL2 interferon, lambda 2 [Homo sapiens]
Official Symbol	IFNL2
Synonyms	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
Gene ID	282616
mRNA Refseq	NM_172138.1
Protein Refseq	NP_742150.1
MIM	607401
UniProt ID	Q8IZJ0
Chromosome Location	19q13.13
Pathway	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;
Function	cytokine activity

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