

Recombinant Human IFNL1

Cat. No. IFNL1-7733H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IL-29 human recombinant produced in E.coli is a single, non-glycosylated, polypeptide chain containing 181 amino acids and having a molecular mass of 20 kDa.
Species	Human
Form	Lyophilized from 0.2 um filtered solution containing no additives.
AA Sequence	GPVPTSKPTTT GKGCHIGRFK SLSPQELASF KKARDALEES LKLKNWSCSS PVFPGNWDLR LLQVRERPVA LEAELALTLK VLEAAAGPAL EDVLDQPLHTLHHILSQLQA CIQPQPTAGP RPRGRLHHWL HRLQEAPKKE SAGCLEASVT FNLFRLLTRD LKYVADGNLC LRTSTHPEST.
Purity	Greater than 90% 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	IFNL1 interferon, lambda 1 [Homo sapiens]
Official Symbol	IFNL1
Synonyms	IFNL1; interferon, lambda 1; IL-29, IL29
Gene ID	282618
mRNA Refseq	NM_172140.1
Protein Refseq	NP_742152.1
MIM	607403
UniProt ID	Q8IU54
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; interleukin-28 receptor binding; receptor binding

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