

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

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

SPECIFICATION

Product Overview	Recombinant Human IFNL3 Protein with His tag (C-ter) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Val196
Description	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]
Form	Powder
Endotoxin	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
Purity	> 95% (by SDS-PAGE)
Applications	Binding, SDS-PAGE
Notes	For laboratory research only, not for drug, diagnostic or other use.

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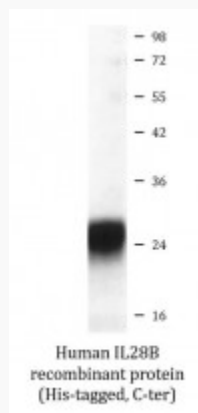
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Storage	Lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C for up to one month, at 2-8°C for up to one week. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles.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