

Recombinant Human IFNL2 Protein (Met1-Val200), C-His tagged

Cat. No. IFNL2-3814H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IFNL2 (Met1-Val200) fused with the C-terminal His tag was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Met1-Val200
Description	This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28B (IL28B), 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) .
Form	Lyophilized powder/frozen liquid
Molecular Mass	22 kDa
Endotoxin	< 1.0 EU/μg of the protein as determined by the LAL method.
Purity	>90% as determined by SDS-PAGE.

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Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	IFNL2 interferon lambda 2 [Homo sapiens (human)]
Official Symbol	IFNL2
Synonyms	IFNL2; interferon lambda 2; IL28A; IFNL2a; IFNL3a; IL-28A; interferon lambda-2; IFN-lambda-2; cytokine Zcyto20; interleukin 28A (interferon, lambda 2); interleukin-28A
Gene ID	282616
mRNA Refseq	NM_172138
Protein Refseq	NP_742150
MIM	607401
UniProt ID	Q8IZJ0

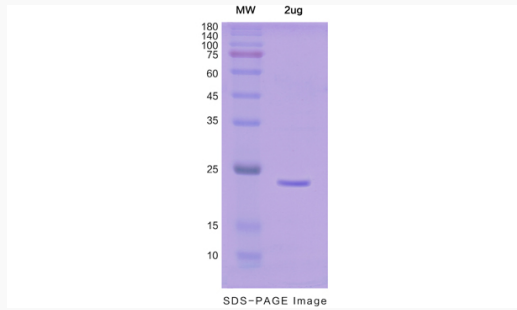
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SDS-PAGE



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