

Recombinant Human IFNL1 Protein (Met1-Thr200), C-His tagged

Cat. No. IFNL1-3816H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IFNL1 (Met1-Thr200) fused with the C-terminal His tag was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Met1-Thr200
Description	This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28A (IL28A), and interleukin 28B (IL28B) 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	22.11 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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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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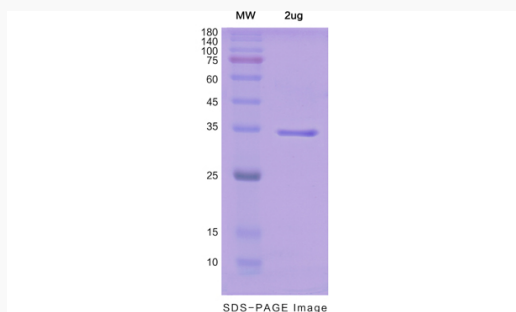
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	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	IFNL1 interferon lambda 1 [Homo sapiens (human)]
Official Symbol	IFNL1
Synonyms	IFNL1; interferon lambda 1; IL29; IL-29; interferon lambda-1; IFN-lambda-1; cytokine Zcyto21; interleukin 29 (interferon, lambda 1); interleukin-29
Gene ID	282618
mRNA Refseq	NM_172140
Protein Refseq	NP_742152
MIM	607403
UniProt ID	Q8IU54

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SDS-PAGE



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