

Recombinant Mouse Ifnl2 Protein, His-tagged

Cat. No. Ifnl2-984M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifnl2 Protein (Asp20-Val193) with His tag was expressed in CHO.
Species	Mouse
Source	CHO
ProteinLength	Asp20-Val193
Description	Predicted to enable interleukin-28 receptor binding activity. Involved in defense response to virus and mucosal immune response. Predicted to be located in extracellular region. Predicted to be part of interleukin-28 receptor complex. Predicted to be active in extracellular space. Human ortholog(s) of this gene implicated in several diseases, including COVID-19; cryoglobulinemia; dengue hemorrhagic fever; hepatitis C; and liver disease (multiple). Orthologous to several human genes including IFNL2 (interferon lambda 2) and IFNL3 (interferon lambda 3).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.2 kDa; Accurate Molecular Mass: 30 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

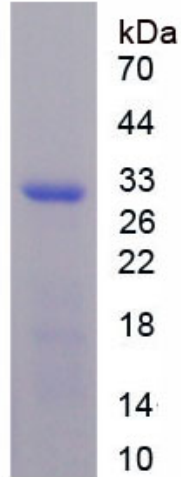
GENE INFORMATION

Gene Name	Ifnl2 interferon lambda 2 [Mus musculus (house mouse)]
Official Symbol	Ifnl2
Synonyms	Ifnl2; interferon lambda 2; interferon lambda-2; IFN-lambda-2; IFN-lambda2; interferon 1ia1; interferon-lambda2; interleukin-28A; Il28a; IL-28A; If1ia1; EG330496
Gene ID	330496
mRNA Refseq	NM_001024673
Protein Refseq	NP_001019844
UniProt ID	Q4VK74

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