

Active Recombinant Mouse Ifnl2, His-tagged

Cat. No. Ifnl2-645M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifnl2 (Accession # NP_001019844) Asp20-Val193, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	20-193 a.a.
Predicted N Terminal	Asp20
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured in an anti-viral assay using HepG2 human hepatocellular carcinoma cells infected with encephalomyocarditis (EMC) virus. Sheppard, P. et al. (2003) Nat. Immunol. 4:63. The ED50 for this effect is typically 0.75 - 3.75 ng/mL.
Molecular Mass	Recombinant Mouse Ifnl2, His-tagged has a calculated MW of 20.5 kDa. In SDS-PAGE migrates as 25 kDa and 30 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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Reconstitution

Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name [Ifnl2 interferon lambda 2 \[Mus musculus \(house mouse\) \]](#)

Official Symbol Ifnl2

Synonyms Ifnl2; interferon lambda 2; IL28a; IL-28A; EG330496; interferon lambda-2; IFN-lambda-2; IFN-lambda2; IL-28A; interferon-lambda2; terleukin 28A; interleukin-28A

Gene ID [330496](#)

mRNA Refseq [NM_001024673](#)

Protein Refseq [NP_001019844](#)

MIM

UniProt ID Q4VK74

Chromosome Location 7 A3; 7

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