Active Recombinant Mouse Ifnl3

Cat. No. Ifnl3-860M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifnl3 (Accession # NP_796370) Asp20-Val193, fused with an N-terminal Met, was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Asp20-Val193
Predicted N Terminal	Met
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 7.5 - 37.5 ng/mL.
Molecular Mass	Recombinant Mouse Ifnl3, Met-tagged has a calculated MW of 19.7 kDa.
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 (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	Ifnl3 interferon lambda 3 [Mus musculus (house mouse)]
Official Symbol	Ifnl3
Synonyms	Il28; IFL-1; Il28b; IL-28B; INF-alpha; INF-lambda; interferon lambda-3; interferon lambda-3; IFN-lambda-3; interferon alpha; interleukin 28; interleukin 28B; interleukin-28B
Gene ID	338374
mRNA Refseq	NM_177396.1
Protein Refseq	NP_796370.1
MIM	
UniProt ID	Q8CGK6
Chromosome Location	7; 7 A3

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