

Active Recombinant Mouse Ifnl2 protein, His-tagged

Cat. No. Ifnl2-511M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifnl2 protein(NP_001019844.2)(Met1-Val193), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-193 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured in antiviral assay using HepG2 cells infected with vesicular stomatitis virus. The ED50 for this effect is typically 1-4 ng/mL.
Molecular Mass	The recombinant mouse IL28A comprises 185 amino acids and has a predicted molecular mass of 21.1 kDa. The apparent molecular mass of the protein is approximately 28.5 and 24.7 kDa in SDS-PAGE under reducing conditions.
Proteinlength	Met1-Val193
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method

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Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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