

Active Recombinant Mouse Ifna2 protein

Cat. No. Ifna2-875M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifna2 protein(NP_034633.2)(Cys24-Glu190) was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	Cys24-Glu190
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 assays using L929 cells infected with vesicular stomatitisvirus (VSV). The ED50 for this effect is 0.15-0.9ng/mL.
Molecular Mass	The recombinant mouse Ifna2 consists 167 amino acids and predicts a molecular mass of 19.4 kDa.
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.

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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.

GENE INFORMATION

Gene Name [Ifna2 interferon alpha 2 \[Mus musculus \]](#)

Official Symbol [Ifna2](#)

Synonyms IFNA2; interferon alpha 2; interferon alpha-2; IFN-alpha-2; interferon alpha family, gene 2; Ifa2;

Gene ID [15965](#)

mRNA Refseq [NM_010503](#)

Protein Refseq [NP_034633](#)

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