

Active Recombinant Mouse Ifna13 protein(Cys24-Lys189), His-tagged

Cat. No. Ifna13-619M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifna1 (NP_034632.2) (Cys24-Lys189) was expressed in Yeast with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	Yeast
ProteinLength	Cys24-Lys189
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured in antiviral assays using L929 cells infected with vesicular stomatitisvirus (VSV). The ED50 for this effect is 20-100 pg/mL.
Molecular Mass	The recombinant mouse Ifna1 consists of 176 amino acids and predicts a molecular mass of 20.5 kDa.
Purity	> 90 % 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 [Ifna13 interferon alpha 13 \[Mus musculus \]](#)

Official Symbol [Ifna13](#)

Synonyms IFNA13; interferon alpha 13; interferon alpha-13; IFN-alpha-13; interferon alpha family, gene 13;

Gene ID [230396](#)

mRNA Refseq [NM_177347](#)

Protein Refseq [NP_796321](#)

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