

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

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

## SPECIFICATION

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