

## 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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