

## Active Recombinant Mouse Ifngr2 Protein, His-tagged

Cat. No. Ifngr2-602M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Ifngr2 (Accession # NP_032364) Met1-Val243, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Met1-Val243
<b>Predicted N Terminal</b>	Ser21
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. When Recombinant Mouse IFN-gamma R1 Fc Chimera is immobilized at 2 µg/mL (100 µl/well), it binds to Recombinant Mouse IFN-gamma R2 in the presence of Recombinant Mouse IFN-gamma. The concentration of Recombinant Mouse IFN-gamma R2 that produces 50% of the optimal binding response was found to be approximately 0.8-4 µg/mL.
<b>Molecular Mass</b>	Recombinant Mouse Ifngr2, His-tagged has a calculated MW of 26 kDa (monomer). In SDS-PAGE migrates as 37-50 kDa, reducing conditions and visualized by silver stain..
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.

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**Storage** Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

**Reconstitution** Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

## GENE INFORMATION

**Gene Name** [Ifngr2](#) [interferon gamma receptor 2 \[ Mus musculus \]](#)

**Official Symbol** [Ifngr2](#)

**Synonyms** IFNGR2; interferon gamma receptor 2; Ifgt; Ifgr2;

**Gene ID** [15980](#)

**mRNA Refseq** [NM\\_008338](#)

**Protein Refseq** [NP\\_032364](#)

**MIM**

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