

## Active Recombinant Mouse Ifnar2, Fc Chimera

**Cat. No.** Ifnar2-683M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Ifnar2 (Accession # NP_001103968) was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Ser22
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. When Recombinant Mouse IFN-alpha/beta R2 Fc Chimera is immobilized at 2 µg/mL, it binds to Recombinant Mouse IFN-alpha/beta R1 in the presence of Recombinant Mouse Limitin/IFN-zeta. The concentration of rmIFN-alpha/beta R1 that produces 50% of the optimal binding response was found to be approximately 1-4 µg/mL.
<b>Molecular Mass</b>	Recombinant Mouse Ifnar2, Fc Chimera has a calculated MW of 51 kDa (monomer). In SDS-PAGE migrates as 80-95 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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).

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## GENE INFORMATION

**Gene Name** [Ifnar2](#) interferon (alpha and beta) receptor 2 [ *Mus musculus* ]

**Official Symbol** [Ifnar2](#)

**Synonyms** IFNAR2; interferon (alpha and beta) receptor 2; interferon alpha/beta receptor 2; IFN-R-2; interferon receptor 2c; IFN-alpha/beta receptor 2; type I interferon receptor 2; interferon-alpha/beta receptor 2; type I interferon alpha/beta receptor 2a; Ifnar-2; AI747302;

**Gene ID** [15976](#)

**mRNA Refseq** [NM\\_001110498](#)

**Protein Refseq** [NP\\_001103968](#)

**MIM**

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