

Active Recombinant Mouse Ifnar2, Fc Chimera

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

SPECIFICATION

Product Overview	Recombinant Mouse Ifnar2 (Accession # NP_001103968) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Ser22
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	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.
Molecular Mass	Recombinant Mouse Ifnar2, Fc Chimera has a calculated MW of 51 kDa (monomer). In SDS-PAGE migrates as 80-95 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
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).

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GENE INFORMATION

Gene Name	Ifnar2 interferon (alpha and beta) receptor 2 [<i>Mus musculus</i>]
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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