Active Recombinant Mouse Ifngr2 Protein, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Met1-Val243
Predicted N Terminal	Ser21
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	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.
Molecular Mass	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..
Purity	>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 (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).
Reconstitution	Reconstitute at 100 g/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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