

Active GMP Recombinant Mouse Ifng protein

Cat. No. Ifng-365MG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Mouse Ifng protein(NP_032363.1)(139 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Mouse
Source	HEK293
ProteinLength	DNA sequence encoding Mouse Ifng (NP_032363.1) was expressed with His tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	$\geq 5 \times 10^6$ IU/mg
Molecular Mass	Recombinant Mouse Ifng contains 139 aa. It has a predicted MW of 16.3 kDa.
Endotoxin	≤ 0.01 EU/ug
Purity	$\geq 95\%$ by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Ifng interferon gamma \[Mus musculus \]](#)

Official Symbol [Ifng](#)

Synonyms If; Ifg; IFN-g

Gene ID [15978](#)

mRNA Refseq [NM_008337](#)

Protein Refseq [NP_032363](#)

UniProt ID [P01580](#)

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