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# 32-6391: IFNG Mouse, His

**Alternative Name :** Immune Interferon, type II interferon, T cell interferon, MAF, IFNG, IFG, IFI, IFN-gamma.

## Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
IFN-gamma produced by lymphocytes activated by specific antigens or mitogens.IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions, it is a potent activator of macrophages, and has antiproliferative effects on transformed cells and it can potentiate the antiviral and antitumor effects of the type I interferons.
Interferon-gamma Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 158 amino acids (23-155a.a.) and having a molecular mass of 18.2kDa.IFNG is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

## Product Info

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|---|---|
| **Amount :** | 5 µg / 20 µg |
| **Purification :** | Greater than 90% as determined by SDS-PAGE. |
| **Content :** | IFNG protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH7.5), 1mM DTT & 20% glycerol. |
| **Storage condition :** | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles. |
| **Amino Acid :** | MGSSHHHHHH SSGLVPRGSH MGSHMHGTVI ESLESLNNYF NSSGIDVEEK SLFLDIWRNW QKDGDMKILQ SQIISFYLRL FEVLKDNQAI SNNISVIESH LITTFFSNSK AKKDAFMSIA KFEVNNPQVQ RQAFNELIRV VHQLLPESSL RKRKRSRC. |

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