

## IFN g Human, His

**Description:** Interferon-g Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 143 amino acids fragment (24-166) and having a molecular mass of 21.28 kDa with an amino-terminal hexahistidine tag. The IFN-g-His is purified by proprietary chromatographic techniques.

**Catalog #:** CYP5-485

For research use only.

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

**Source:** Escherichia Coli.

**Physical Appearance:** Sterile Filtered clear solution.

**Purity:** Greater than 95.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

**Formulation:**

Interferon-g-His is supplied in 10mM Tris HCl and 50% glycerol.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

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.

**To place an order, please [Click HERE](#).**