

# Human IFN g Recombinant Protein



RPPB0397

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## Product Information    Protein Information

**Product SKU:**

RPPB0397

**Accession:**

P01579

**Host:**

Escherichia Coli.

**Protein description:**

IFN-Gamma Human Recombinant produced in E.Coli is a single, glycosylated polypeptide chain containing 159 amino acids (24-161 a.a) without cysteine residues and having a molecular mass of 18.5kDa (confirmed by MALDI-TOF). Proteolytic processing produces C-terminal heterogeneity, with proteins ending alternatively at Gly-150, Met-157 or Gly-161. IFN-Gamma is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

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

**Formulation:**

Interferon-g is supplied in phosphate-buffered Saline (pH 7.4).

**Purity:**

Greater than 90.0% as determined by analysis by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MQDPYVKEAE NLKKYFNAGH SDVADNGTLF LGILKNWKEE SDRKIMQSQI  
VSFYKLFKN FKDDQSIQKS VETIKEDMNV KFFNSNKKKR DFEKLTNYS VTDLNVQRKA IHELIQVMAE  
LSPAAKTGKR KRSQMLFRG.