

Mouse IFNG Recombinant Protein



RPPB0401

Product Information Protein Information

Product SKU:

RPPB0401

Accession:

P01580

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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

Formulation:

IFNG protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH7.5), 1mM DTT & 20% glycerol.

Purity:

Greater than 90% as determined 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGS MHGTVI ESLESLN NYF NSSGIDVEEK SLFLDIWRNW QKD GDMKILQ
SQIISFYLR L FEVLKDNQAI SNNISVIESH LITFFSNSK AKKDAFMSIA KFEVNNPQVQ RQAFNELIRV
VHQLPESSL RKRKRSRC.