

Feline IFNG Recombinant Protein



RPPB0406

Product Information Protein Information

Product SKU:

RPPB0406

Accession:

P46402

Host:

Escherichia Coli.

Protein description:

IFNG Feline Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 167 amino acids (24-167 a.a) and having a molecular mass of 19.3kDa. IFNG is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Interferon gamma, IFN-gamma, IFNG.

Formulation:

IFNG protein solution (1mg/ml) containing PBS buffer (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% 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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSQAMFFKE IEELKGYFNA SNPDVADGGS LFVDILKNWK EESDKTIIQS
QIVSFYLMKF ENLKDDDQRI QRSMDTIKED MLDKLLNTSS SKRDDLKLI QIPVNDLQVQ RKAINELFKV
MNDLSPRSNL RKRKRSQNLF RGRRASK.