

Canine IFNG Recombinant Protein



RPPB0405

Product Information Protein Information

Product SKU:

RPPB0405

Accession:

P42161

Host:

Escherichia Coli.

Protein description:

IFNG Canine Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 166 amino acids (24-166 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:

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

Formulation:

IFNG protein solution (0.5mg/ml) contains 20mM MES (pH6.0), 20% glycerol, 0.1M NaCl and 1mM EDTA.

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 IENLKEYFNA SNPDVSDGGS LFVDILKKWR EESDKTIIQS
QIVSFYKLF DNFKDNQIIQ RSMDTIKEDM LGKFLNSSTS KREDFLKLQ IPVNDLQVQR KAINELIKVM
NDLSPRSNLR KRKRSQNLFR GRRASK.