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32-6393: IFNG Feline

Alternative Name : Interferon gamma, IFN-gamma, IFNG.

Description

Source: Escherichia Coli.
Sterile Filtered colorless solution.
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.
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.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	IFNG protein solution (1mg/ml) containing PBS buffer (pH 7.4) and 10% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSQAMFFKE IEELKGYFNA SNPDVADGGS LFVDILKNWK EESDKTIIQS QIVSFYLKMF ENLKDDDQRI QRSMDTIKED MLDKLLNTSS SKRDDFLKLI QIPVNDLQVQ RKAINELFKV MNDLSPRSNL RKRKRSQNLF RGRRASK.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.