9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

IFNG Feline

Interferon-gamma Feline Recombinant
CYK0211

Product Overview

Name	IFNG Feline
Description	
Interferon-gamma Feline Recombinant	
Accession (Primary)	P46402
Synonyms	
Interferon gamma, IFN-gamma, IFNG.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
IFNG protein solution (1mg/ml) containing PBS buffer (pH 7.4) and 10% glycerol.	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS QAMFFKE IEELKGYFNA SNPDVADGGS LFVDILKNWK EESDKTIIQS QIVSFYLKMF ENLKDDDQRI QRSMDTIKED MLDKLLNTSS SKRDDFLKLI QIPVNDLQVQ RKAINELFKV MNDLSPRSNL RKRKRSQNLF RGRRASK.	
Precautions	
IFNG Feline is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P46402)