9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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IFNG Mouse, His

Interferon-gamma Mouse Recombinant, His Tag
CYK0214

Product Overview

Name	IFNG Mouse, His
Description	
Interferon-gamma Mouse Recombinant, His Tag	
Accession (Primary)	P01580
Synonyms	
Immune Interferon, type II interferon, T cell interferon, MAF, IFNG, IFG, IFI, IFN-gamma.	
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 clear solution.	
Formulation	
IFNG protein solution (0.5mg/ml) containing 20mM MES buffer (pH5.0), 1mM DTT, 0.2M NaCl & 40% 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). Please avoid freeze thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSHM HGTVI ESLESLNNYF NSSGIDVEEK SLFLDIWRNW QKDGDMKILQ SQIISFYLRL FEVLKDNQAI SNNISVIESH LITTFFSNSK AKKDAFMSIA KFEVNNPQVQ RQAFNELIRV VHQLLPESSL RKRKRSRC.	
Precautions	
IFNG Mouse, His is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P01580)