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

IFNA14 Human

Interferon-alpha 14 Human Recombinant
CYK0201

Product Overview

Name	IFNA14 Human
Description	
Interferon-alpha 14 Human Recombinant	
Accession (Primary)	P01570
Synonyms	
Interferon alpha-14, IFN-alpha-14, Interferon alpha-H, LeIF H, Interferon lambda-2-H, IFNA14, LEIF2H, IFN-alphaH.	
Introduction	
Interferon alpha-14 (IFNA14) is a member of the alpha/beta interferon family. IFNA14 is produced by macrophages (IFN-alpha have antiviral activities). The interferon stimulates the production of 2 enzymes: a protein kinase and an oligoadenylate synthetase.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
IFNA14 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.2M NaCl and 2mM DTT.	
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 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSHM CNLSQ THSLNNRRTL MLMAQMRRIS PFSCLKDRHD FEFPQEEFDG NQFQKAQAIS VLHEMMQQTF NLFSTKNSSA AWDETLLEKF YIELFQQMND LEACVIQEVG VEETPLMNED SILAVKKYFQ RITLYLMEKK YSPCAWEVVR AEIMRSLSFS TNLQKRLRRK D.	
Precautions	
IFNA14 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P01570)