9051 Mira Mesa Blvd, #910094
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IFNA7 Human

IFN-alpha 7 Human Recombinant
CYK0204

Product Overview

Name	IFNA7 Human

Description

IFN-alpha 7 Human Recombinant

Accession (Primary)	P01567

Synonyms

IFN alpha-7, IFN-alpha-7, IFN alpha-J, LeIF J, IFN alpha-J1, IFN-alpha-J1, IFNA7, IFNA-J, IFN-alphaJ.

Introduction

IFN alpha 7 (IFNA7) is a member of the alpha/beta IFN family. IFNA7 is generated by macrophages. IFN-alpha has antiviral functions. IFN promotes the production of 2 enzymes: a protein kinase and an oligoadenylate synthetase.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

IFNA7 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea 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 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGSHM CDLPQ THSLRNRRAL ILLAQMGRIS PFSCLKDRHE FRFPEEEFDG HQFQKTQAIS VLHEMIQQTF NLFSTEDSSA AWEQSLLEKF STELYQQLND LEACVIQEVG VEETPLMNED FILAVRKYFQ RITLYLMEKK YSPCAWEVVR AEIMRSFSFS TNLKKGLRRK D.

Precautions

IFNA7 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P01567)

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