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IFNA1 Human

IFN-Alpha 1 Human Recombinant
CYK0200

Product Overview

Name	IFNA1 Human

Description

IFN-Alpha 1 Human Recombinant

Synonyms

IFNA1, IFN-alpha 1, IFN -a.

Introduction

IFNs are cytokines that are widely known to induce potent anti-viral activity. IFN-a exerts a variety of other biological effects, including antitumor and immunomodulatory activities and are increasingly used clinically to treat a range of malignancies, myelodysplasias and autoimmune diseases.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

1mg/ml in phosphate-buffered saline (PBS), pH 7.4.

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

MCDLPETHSL DNRRTLMLLA QMSRISPSSC LMDRHDFGFP QEEFDGNQFQ KAPAISVLHE LIQQIFNLFT TKDSSAAWDE DLLDKFCTEL YQQLNDLEAC VMQEERVGET PLMNVDSILA VKKYFRRITL YLTEKKYSPC AWEVVRAEIM RSLSLSTNLQ ERLRRKE.

Precautions

IFNA1 Human is for research use only and not for use in diagnostic or therapeutic procedures.