9051 Mira Mesa Blvd, #910094
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IFNA7 Human, Sf9

Interferon-alpha 7 Human Recombinant, Sf9
CYK0205

Product Overview

Name	IFNA7 Human, Sf9

Description

Interferon-alpha 7 Human Recombinant, Sf9

Accession (Primary)	P01567

Synonyms

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

Introduction

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

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered clear solution.

Formulation

IFNA7 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (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 90.0% as determined by analysis by SDS-PAGE.

Amino acid sequence

ADP CDLPQTH SLRNRRALIL LAQMGRISPF SCLKDRHEFR FPEEEFDGHQ FQKTQAISVL HEMIQQTFNL FSTEDSSAAW EQSLLEKFST ELYQQLNDLE ACVIQEVGVE ETPLMNEDFI LAVRKYFQRI TLYLMEKKYS PCAWEVVRAE IMRSFSFSTN LKKGLRRKD H HHHHH .

Precautions

IFNA7 Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (P01567)