9051 Mira Mesa Blvd, #910094
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IFNAR2 Human

Interferon Alpha And Beta Receptor Subunit 2 Human Recombinant
CYK0207

Product Overview

Name	IFNAR2 Human

Description

Interferon Alpha And Beta Receptor Subunit 2 Human Recombinant

Accession (Primary)	P48551

Synonyms

Interferon alpha/beta receptor 2, IFNAR2, IFN-alpha binding protein, Interferon alpha binding protein, Type I interferon receptor 2, interferon alpha/beta receptor 2 isoform a, IFN-R-2, IFNABR, IFNARB, IFN-alpha-REC, IFN-R, IMD45.

Introduction

Interferon Alpha and Beta Receptor Subunit 2 or IFNAR2 is a protein, part of the class II cytokine receptor family. When different innate immune signaling transduction are activated, there is a rapid induction of type I IFNs because it has an intronless gene source. IFNAR2 is the main ligand and binds to the receptor. Once bind, stabilization occurs and a signaling compelx recptor is formed. IFNAR2 also takes part in the activation process of STAT proteins.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

IFNAR2 protein (0.25mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (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 90.0% as determined by SDS-PAGE.

Amino acid sequence

ISYDSPDYTD ESCTFKISLR NFRSILSWEL KNHSIVPTHY TLLYTIMSKP EDLKVVKNCA NTTRSFCDLT DEWRSTHEAY VTVLEGFSGN TTLFSCSHNF WLAIDMSFEP PEFEIVGFTN HINVMVKFPS IVEEELQFDL SLVIEEQSEG IVKKHKPEIK GNMSGNFTYI IDKLIPNTNY CVSVYLEHSD EQAVIKSPLK CTLLPPGQES ESAESAK LEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA

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KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTPPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH.

Precautions

IFNAR2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P48551)