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

IL28B Human

Interleukin 28B Human Recombinant
CYK0418

Product Overview

Name	IL28B Human
Description	
Interleukin 28B Human Recombinant	
Accession (Primary)	Q8IZI9
Synonyms	
Lambda 3, IL28B, Interleukin 28B (IFN, Lambda 3), Cytokine Zcyto22, Interleukin-28B, Interleukin-28C, IFN-Lambda-3, IL-28B, IL-28C, IL28C, Lambda 4, Interleukin 28B, Interleukin 28C, IFN-Lambda-4, ZCYTO22, IFNL3.	
Introduction	
IL-28B is a cytokine remotely related to type I IFNs and the IL-10 family. Interleukin-28B, interleukin 28A (IL28A), and interleukin 29 (IL29) are 3 closely related cytokine genes which form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by these 3 genes can be induced by viral infection. All 3 cytokines interact with a heterodimeric class II cytokine receptor which consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
IL 28B protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 20% glycerol, 1mM EDTA and 0.1mM PMSF.	
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 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
VPVARLRGAL PDARGCHIAQ FKSLSPQELQ AFKRAKDALE ESLLLKDCKC RSRLFPRTWD LRQLQVRERP VALEAELALT LKVLEATADT DPALGDVLDQ PLHTLHHILS QLRACIQPQP TAGPRTRGRL HHWLHRLQEA	

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

PKKESPGCLE ASVTFNLFRL LTRDLNCVAS GDLCV HHHHH H.

Precautions

IL28B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8IZI9)