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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL28B (Human) Recombinant protein

Catalog Number: P8816

Regulation Status: For research use only (RUO)

Product Description: Human IL28B (Q8IZI9, 22 a.a. - 196 a.a) partial recombinant protein with His tag at C-terminal expressed in Sf9 cells.

Sequence: VPVARLRGAL PDARGCHIAQ

FKSLSPQELQ	AFKRAKDALE	ESLLKDKCK
RSRLFPRPWD	LRQLQVRERP	VALEAELALT
LKVLEATADT	DPALGDVLDQ	PLHTLHHILS
QLRACIQPQP	TAGPRTRGRL	HHWLHRLQEA
PKKESPGCLE	ASVTFNLFRL	LTRDLNCLVAS

GDLCVHHHHHHH.

Host: insect

Theoretical MW (kDa): 20.4

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: Insect cell (Sf9) expression system

Purity: > 85% by SDS-PAGE.

Storage Buffer: In PBS, pH 7.4, 20% glycerol, 1mM EDTA and 0.1mM PMSF

Storage Instruction: Store at 4°C for 2-4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 282617

Gene Symbol: IL28B

Gene Alias: IFNL3, IL-28B, IL28C

Gene Summary: This gene encodes a cytokine distantly

related to type I interferons and the IL-10 family. This gene, interleukin 28A (IL28A), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA). [provided by RefSeq]