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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL21R (Human) Recombinant protein

Catalog Number: P8799

Regulation Status: For research use only (RUO)

Product Description: Human IL21R (Q9HBE5, 20 a.a. - 232 a.a.) partial recombinant protein with His tag at C-terminal expressed in Sf9 cells.

Sequence: CPDLVCYTDY LQTVICILEM WNLHPSTLTL
TWQDQYEELK DEATSCSLHR SAHNATHATY
TCHMDVFHFM ADDIFSVNIT DQSGNYSQEC
GSFLAESIK PAPPFNVTVT FSGQYNISWR
SDYEDPAFYM LKGKLQYELQ YRNRGDPWAV
SPRRKLISVD SRSVSLPLE FRKDSSYELQ
VRAGPMPGSS YQGTWSEWSD PVIFQTQSEE
LKEVEHHHHH H

Host: insect

Theoretical MW (kDa): 25.6

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: > 90% by SDS-PAGE.

Storage Buffer: In PBS, pH 7.4 and 10% glycerol

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: 50615

Gene Symbol: IL21R

Gene Alias: MGC10967, NILR

Gene Summary: The protein encoded by this gene is a

cytokine receptor for interleukin 21 (IL21). It belongs to the type I cytokine receptors, and has been shown to form a heterodimeric receptor complex with the common gamma-chain, a receptor subunit also shared by the receptors for interleukin 2, 4, 7, 9, and 15. This receptor transduces the growth promoting signal of IL21, and is important for the proliferation and differentiation of T cells, B cells, and natural killer (NK) cells. The ligand binding of this receptor leads to the activation of multiple downstream signaling molecules, including JAK1, JAK3, STAT1, and STAT3. Knockout studies of a similar gene in mouse suggest a role for this gene in regulating immunoglobulin production. Three alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq]