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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL21R (Human) Recombinant Protein (P01)

Catalog Number: H00050615-P01

Regulation Status: For research use only (RUO)

Product Description: Human IL21R full-length ORF (AAH04348, 1 a.a. - 538 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPRGWAAPLLLLLLQGGWGCPDLVCYTDYLQTVICILE
MWNLHPSTLTLTWQDQYEELKDEATSCSLHRSAHNA
THATYTCHMDVHFHMADDIFSVNITDQSGNYSQECGS
FLLAESIKPAPPFNVTVTFSGQYNISWRSDYEDPAFYM
LKGKLYELQYRNRGDPWAVSPRRKLISVDSRSVSL
PLEFRKDSSYELQVRAGPMPGSSYQGTWSEWSDPVI
FQTQSEELKEGWNPHLLLLLLLVIVFIPAFWSLKTHPLV
RLWKKIWA VPSPERFFMPLYKGCSDGFKKWV GAFPT
GSSLELGPWSPEVPSTLEVYSCHPPRSPAKRLQLTEL
QEPALVESDGVPKPSFWPTAQNSGGSAYSEERDRP
YGLVSIDTVTLDAEGPCTWPCSCEDDGYPALDL DAG
LEPSPGLEPPLLDAGTTVLSCGCVSAGSPGLGGPLGS
LLDRLKPPLADGEDWAGGLPWGGRSPGGVSESEAGS
PLAGLDMDFDSGFVSGDCSSPVECDFTSPGDEGPP
RSYLRQWVVIPPLSSPGPQAS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 84.92

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. 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]