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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL10RA (Human) Recombinant Protein

Catalog Number: P8320

Regulation Status: For research use only (RUO)

Product Description: Human IL10RA (Q13651, 22 a.a. - 235 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

HGTELPSPPSVWFEEFFHHILHWTPIPNQSESTCYEV
ALLRYGIESWNSISNCSQTLSDYDLTAVTLDLYHSNGYR
ARVRAVDGSRHSNWTNTNTRFSVDEVTLTVGSVNLEI
HNGFILGKIQLPRPKMAPANDTYESIFSHFREYEIAIRK
VPGNFTFTHKKVKHENSLLTSGEVGEFCVQVKPSVA
SRSNKGMWSKEECISLTRQYFTVTNHHHHHHH

Host: insect

Theoretical MW (kDa): 25.2

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

Form: Liquid

Preparation Method: Sf9 cell expression system

Purity: > 90% by SDS-PAGE

Activity: The ED₅₀ is < 300 ng/mL with Human IL-10
was determined by the ability to inhibit proliferation using
MC/9 mouse mast cells.

Recommend Usage: Biological Activity
SDS-PAGE
The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS pH 7.4 (20% glycerol)

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to
-80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3587

Gene Symbol: IL10RA

Gene Alias: CDW210A, HIL-10R, IL-10R1, IL10R

Gene Summary: The protein encoded by this gene is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene. [provided by RefSeq]