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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL2RB (Human) Recombinant Protein

Catalog Number: P8250

Regulation Status: For research use only (RUO)

Product Description: Human IL2RB (P14784, 27 a.a. - 240 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

AVNGTSQFTCFYNSRANISCVWSQDGALQDTSCQVH
AWPDRRRWNQTCELLPVSQASWACNLILGAPDSQKL
TTVDIVTLRVLCREGVRWRVMAIQDFKPFENLRMAPI
SLQVVHVETHRCNISWEISQASHYFERHLEFEARTLSP
GHTWEEAPLLTLKQKQEWICLETLPDTQYEFQVRVK
PLQGEFTTWSPWSQPLAFRTKPAALGKDTHHHHHH

Host: insect

Theoretical MW (kDa): 25.5

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: > 95% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS pH 7.4 (10% 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: 3560

Gene Symbol: IL2RB

Gene Alias: CD122, P70-75

Gene Summary: The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2. The low affinity form is a monomer of the alpha subunit and is not involved in signal transduction. The intermediate affinity form consists of an alpha/beta subunit heterodimer, while the high affinity form consists of an alpha/beta/gamma subunit heterotrimer. Both the intermediate and high affinity forms of the receptor are involved in receptor-mediated endocytosis and transduction of mitogenic signals from interleukin 2. The protein encoded by this gene represents the beta subunit and is a type I membrane protein. [provided by RefSeq]