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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

IL4R (Human) Recombinant Protein

Catalog Number: P10591

Regulation Status: For research use only (RUO)

Product Description: Human IL4R partial recombinant protein with His tag expressed in HEK293 cells.

Sequence:

MKVLQEPTCVSDYMSISTCEWKMNPTNCSTELRLLY
QLVFLLEAHTCIPENNGGAGCVCHLLMDDVVSADNY
TLDLWAGQQLLWKGSFKPSEHVKPRAPGNLTVHTNV
SDTLTLLTWSNPYPDNLYLNHLTYAVNIWSENDPADF
RIYNVTYLEPSLRIAASTLKSGISYRARRVRAWAQCYN
TWSEWSPSTKWHNSYREPFEQH

Host: Human

Theoretical MW (kDa): 24.56

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

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293)
expression system

Purification: Ni-NTA chromatography

Purity: > 95% by SDS-PAGE

Endotoxin Level: < 0.1 EU/ ug of protein by the LAL
method.

Recommend Usage: SDS-PAGE

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

Storage Buffer: Lyophilized from filtered PBS, pH 7.4.

Storage Instruction: Store at -20°C for 12 months in
lyophilized state.

After reconstitution with deionized water, store at -20 or
-80°C for 1 month.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3566

Gene Symbol: IL4R

Gene Alias: CD124, IL4RA

Gene Summary: This gene encodes the alpha chain of the interleukin-4 receptor, a type I transmembrane protein that can bind interleukin 4 and interleukin 13 to regulate IgE production. The encoded protein also can bind interleukin 4 to promote differentiation of Th2 cells. A soluble form of the encoded protein can be produced by an alternate splice variant or by proteolysis of the membrane-bound protein, and this soluble form can inhibit IL4-mediated cell proliferation and IL5 upregulation by T-cells. Allelic variations in this gene have been associated with atopy, a condition that can manifest itself as allergic rhinitis, sinusitis, asthma, or eczema. Two transcript variants encoding different isoforms, a membrane-bound and a soluble form, have been found for this gene. [provided by RefSeq]