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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL5RA (Human) Recombinant Protein

Catalog Number: P10571

Regulation Status: For research use only (RUO)

Product Description: Human IL5RA partial recombinant protein with His tag expressed in CHO cells.

Sequence:

MIIVAHVLLILLGATEILQADLLPDEKISLLPPVNFTIKVTG
LAQVLLQWKPNPDQEQRVNLEYQVKINAPKEDDYET
RITESKCVTILHKGFSASVRTILQNDHSLASSWASAE
HAPPGSPGTSIVNLTCTTNTTEDNYSRLRSYQVSLHCT
WLVGTDAPEDTQYFLYYRYGSWTEECQEYSKDTLGR
NIACWFPRTFILSKGRDWLAVLVNGSSKHSAIRPFDQL
FALHAIDQINPPLNVTAEIEGTRLSIQWEKPVSAFPIHCF
DYEVIKHNTRNGYLQIEKLMTNAFISIDDLSDYDVQVR
AAVSSMCREAGLWSE

Host: Mammals

Theoretical MW (kDa): 36.65

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 (CHO)
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: 3568

Gene Symbol: IL5RA

Gene Alias: CD125, CDw125, HSIL5R3, IL5R,
MGC26560

Gene Summary: The protein encoded by this gene is an interleukin 5 specific subunit of a heterodimeric cytokine receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3), colony stimulating factor 2 (CSF2/GM-CSF), and interleukin 5 (IL5). The binding of this protein to IL5 depends on the beta subunit. The beta subunit is activated by the ligand binding, and is required for the biological activities of IL5. This protein has been found to interact with syndecan binding protein (syntenin), which is required for IL5 mediated activation of the transcription factor SOX4. Six alternatively spliced transcript variants encoding three distinct isoforms have been reported. [provided by RefSeq]