

Active Recombinant Human IL10RB protein, His&hFc-tagged

Cat. No. IL10RB-176H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL10RB protein(Met 1-Ser 220)(NP_000619.3) was expressed in HEK293, fused with the C-terminal polyhistidine-tagged Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-220 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized human IL28B at 20 µg/ml (100 µl/well) can bind human IL10RB-Fc with a linear ranger of 3.125-25 µg/ml.
Molecular Mass	The recombinant human IL10Rβ/Fc is a disulfide-linked homodimer. The reduced monomer consists of 449 amino acids and has a predicted molecular mass of 51.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhIL10Rβ/Fc monomer is apximately 75-85 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to

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aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink

http://www.ncbi.nlm.nih.gov/protein/NP_000619.3

Unit ID

Q08334

Unit ID-Weblink

<http://www.uniprot.org/uniprot/Q08334>

GENE INFORMATION

Gene Name

IL10RB interleukin 10 receptor, beta [Homo sapiens]

Official Symbol

IL10RB

Synonyms

IL10RB; interleukin 10 receptor, beta; CRFB4, D21S58, D21S66; interleukin-10 receptor subunit beta; CDW210B; CRF2 4; IL 10R2; IL-10RB; IL-10R subunit 2; IL-10R subunit beta; IL-10 receptor subunit beta; cytokine receptor class-II CRF2-4; interleukin-10 receptor subunit 2; cytokine receptor class-II member 4; cytokine receptor family 2 member 4; cytokine receptor family II, member 4; CRFB4; CRF2-4; D21S58; D21S66; IL-10R2;

Gene ID

3588

mRNA Refseq

NM_000628

protein Refseq

NP_000619

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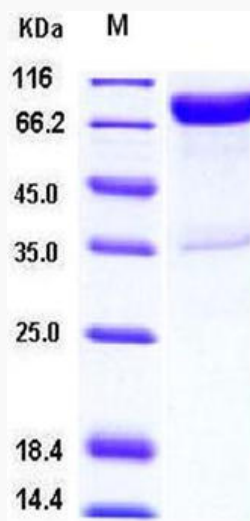
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MIM

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SDS-PAGE



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