

Recombinant Human IL10RB protein(Met20-Ser220), His-hFc-tagged

Cat. No. IL10RB-1647H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant NS0-derived Human IL10RB protein(Met20-Ser220)(Q08334), fused with C-terminal His and hFc tag, was expressed in Mouse myeloma cell line.
Species	Human
Source	Mouse myeloma cell
ProteinLength	Met20-Ser220
Form	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Bio-activity	Measured by its binding ability in a functional ELISA. When Recombinant Human IL 28 R alpha /IFN lambda R1 Fc Chimera is immobilized at 5.00 µg/mL (100 µL/well), the concentration of Recombinant Human IL-10 R beta Fc Chimera that produces 50% of the optimal binding response is found to be approximately 0.300-3.00 µg/mL.
Molecular Mass	75-85 kDa, reducing conditions
Endotoxin	<0.01 EU per 1 µg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied.

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1 month, 2 to 8 °C under sterile conditions after reconstitution.
 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Reconstitution Reconstitute at 100 µg/mL in sterile PBS.

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](#)

MIM [123889](#)

UniProt ID [Q08334](#)

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