

Active Recombinant human IL10RA Protein, Fc-tagged

Cat. No. IL10RA-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL10RA Protein(Q13651)(His 22 - Asn 235), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	His 22 - Asn 235
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human IL-10, His Tag at 5 µg/mL (100 µL/well) can bind Human IL-10 R alpha / CD210, Fc Tag with a linear range of 0.2-2 ng/mL.
Molecular Mass	The protein has a calculated MW of 50.8 kDa. The protein migrates as 65-75 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at:

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-20 centigrade to -70 centigrade for 12 months in lyophilized state;
-70 centigrade for 3 months under sterile conditions after reconstitution.

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.

GENE INFORMATION

Gene Name IL10RA interleukin 10 receptor, alpha [Homo sapiens]

Official Symbol IL10RA

Synonyms

IL10RA; interleukin 10 receptor, alpha; IL10R; interleukin-10 receptor subunit alpha; CD210; CD210a; CDW210A; HIL 10R; IL-10RA; IL-10R subunit 1; IL-10R subunit alpha; IL-10 receptor subunit alpha; interleukin-10 receptor subunit 1; interleukin-10 receptor alpha chain; HIL-10R; IL-10R1;

Gene ID 3587

mRNA Refseq NM_001558

Protein Refseq NP_001549

MIM 146933

UniProt ID Q13651

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