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## **IL-10RA Protein (Fc Tag)**



#### Overview

Quantity:	10 μg
Target:	IL-10RA (IL10RA)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL-10RA protein is labelled with Fc Tag.

#### **Product Details**

Purpose:	Active Recombinant Human IL-10 R alpha/IL10RA/CD210 Protein
Sequence:	HGTELPSPPS VWFEAEFFHH ILHWTPIPNQ SESTCYEVAL LRYGIESWNS ISNCSQTLSY
	DLTAVTLDLY HSNGYRARVR AVDGSRHSNW TVTNTRFSVD EVTLTVGSVN LEIHNGFILG
	KIQLPRPKMA PANDTYESIF SHFREYEIAI RKVPGNFTFT HKKVKHENFS LLTSGEVGEF
	CVQVKPSVAS RSNKGMWSKE ECISLTRQYF TVTN
Specificity:	His22-Asn235
Sterility:	0.22 μm filtered
Endotoxin Level:	<0.1EU/µg
Biological Activity Comment:	Measured by its binding ability in a functional ELISA.Immobilized Human IL10 at 2 $\mu$ g/mL (100 $\mu$ L/well) can bind Human IL10RA with a linear range of 0.1-8.7 ng/mL.

### **Target Details**

Target:	IL-10RA (IL10RA)
Alternative Name:	IL-10 R alpha/IL10RA/CD210 (IL10RA Products)
Background:	Description: IL10RA (Interleukin 10 Receptor Subunit Alpha, also known as CD210) is a Protein
	Coding gene. The protein encoded by this gene is a receptor for interleukin 10. Two transcript
	variants, one protein-coding, and the other, not protein-coding have been found for this gene.
	CD210 belongs to the type II cytokine receptor family. This protein is structurally related to
	interferon receptors. It has been shown to mediate the immunosuppressive signal of interleuki
	10, and thus inhibits the synthesis of proinflammatory cytokines.
	Name: CD210, IL10R, CD210a, CDW210A, HIL-10R, IL-10R1, IL10RA
Gene ID:	3587
UniProt:	Q13651
Pathways:	Growth Factor Binding
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile
	distilled water. Avoid votex or vigorously pipetting the protein. For long term storage, it is
	recommended to add a carrier protein or stablizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 %
	Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.