

Recombinant Human IL10RB Protein, Fc-His-Avi-tagged, Biotinylated

Cat. No. IL10RB-4431HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL10RB Protein, fused to Fc-His-Avi-tag, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the cytokine receptor family. It is an accessory chain essential for the active interleukin 10 receptor complex. Coexpression of this and IL10RA proteins has been shown to be required for IL10-induced signal transduction. This gene and three other interferon receptor genes, IFAR2, IFNAR1, and IFNGR2, form a class II cytokine receptor gene cluster located in a small region on chromosome 21.
Form	Sterile PBS, pH7.4
Molecular Mass	50 kDa
AA Sequence	MVPPPENVRMNSVNFKNILQWESPAFAKGNLTFTAQYLSYRIFQDKCMNTTLTECD FSSLISKYGDHTLRVRAEFADEHSDWVNITFCPVDDTIIGPPGMQVEVLADSLHMRFL APKIENEYETWTMKNVYNSWTYNVQYWKNGTDEKFQITPQYDFEVLRLNLEPWTTY CVQVRGFLPDRNKAGEWSEPVCEQTTHDETVPSPKSCDKTHTCPPCPAPELLGGP SVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREE QYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTL

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	PPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSGDGSFFLY SKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGKHHHHHH
Endotoxin	<1EU/ug by LAL
Purity	>85% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.323mg/ml by BCA
Conjugation	Biotin

GENE INFORMATION

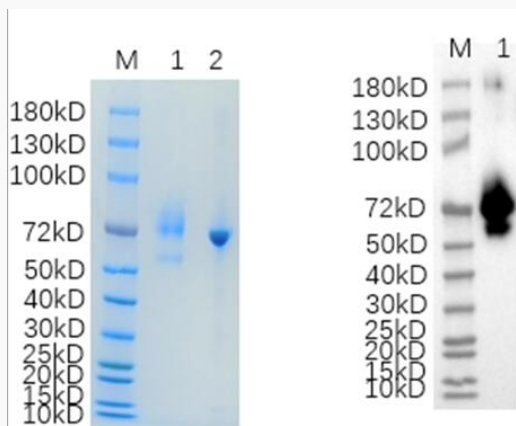
Gene Name	IL10RB interleukin 10 receptor subunit beta [Homo sapiens (human)]
Official Symbol	IL10RB
Synonyms	CRFB4; IBD25; CRF2-4; D21S58; D21S66; CDW210B; IL-10R2; IL-10RB
Gene ID	3588
mRNA Refseq	NM_000628.5
Protein Refseq	NP_000619.3
MIM	123889
UniProt ID	Q08334

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SDS-PAGE



Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified.

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