

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	<p>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.</p> <p>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.</p>
Form	Sterile PBS, pH7.4
Molecular Mass	50 kDa
AA Sequence	<p>MVPPPENVRMNSVNFKNILQWESPAFAKGNLTFTAQYLSYRIFQDKCMNTTLTECD FSSLKYGDHTLRVRAEFADEHSDWVNITFCPVDDTIIGPPGMQVEVLADSLHMRFL APKIENEYETWTMKNVYNSWTYNVQYWKNGTDEKFQITPQYDFEVLRLNLEPWTTY CVQVRGFLPDRNKAGEWSEPVCEQTTTHDETVPSPKSCDKTHTCPPCPAPELLGGP SVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREE QYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTL</p>

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PPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLY
SKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGKHHHHHHH

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

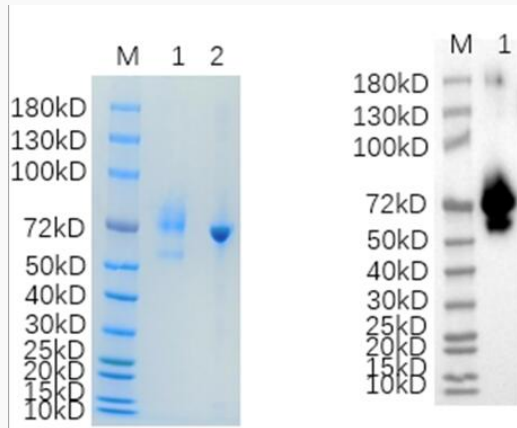
UniProt ID Q08334

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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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