

Recombinant Human IL10RB Protein

| Catalog # | Source | Reactivity | Applications |
|-----------|-------------|------------|---------------------|
| CRP1732 | Human cells | Human | E, WB, SDS-PAGE, MS |

Description Recombinant Human IL10RB Protein is produced by our mammalian expression system and the target gene encoding Met20-Ser220 is expressed with a Fc tag at the C-terminus.

Form Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

Gene Symbol IL10RB

Alternative Names CRFB4; D21S58; D21S66; Interleukin-10 receptor subunit beta; IL-10 receptor subunit beta; IL-10R subunit beta; IL-10RB; Cytokine receptor class-II member 4; Cytokine receptor family 2 member 4; CRF2-4; Interleukin-10 receptor subunit 2; IL-10R subunit 2;

Entrez Gene 3588 (Human)

SwissProt Q08334 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure MVPPPENVRM NSVNFKNILQ WESPFAKGN LTFTAQYLSY RIFQDKCMNT TLTECDFSSL SKYGDHTLRV RAEFADEHSD WVNITFCPVD DTIIGPPGMQ VEVLADSLHM RFLAPKIENE YETWTMKNVY NSWTYNVQYW KNGTDEKFQI TPQYDFEVLN NLEPWTTYCV QVRGFLPDRN KAGEWSEPVC EQTTHDETVP SVDDIEGRMD EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR EEMTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTTTP PVLDSGDSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNNH YTQKSLSLSP GK

Quality Control Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Directions for Use Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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