

Recombinant Human IL-20RB Protein

Catalog #	Source	Reactivity	Applications
CRP2746	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human IL-20RB Protein is produced by mammalian expression system and the target gene encoding Asp30-Ala230 is expressed with a Fc tag at the C-terminus.

Form Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

Gene Symbol IL20RB

Alternative Names DIRS1; Interleukin-20 receptor subunit beta; IL-20 receptor subunit beta; IL-20R-beta; IL-20RB; IL-20R2

Entrez Gene 53833 (Human)

SwissProt Q6UXL0 (Human)

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

Chemical Structure DEVAIPAPQ NLSVLSTNMK HLLMWSPVIA PGETVYYSVE YQGEYESLYT SHIWIPSSWC SLTEGPECDV TDDITATVPY NLRVRATLGS QTSAWSILKH PFNRNSTILT RPGMEITKDG FHLVIEEDL GPQFEFLVAY WRREPGAEH VKMVRSGGIP VHLETMEPGA AYCVKAQTFV KAIGRYSAFS QTECVEVQGE AVDDIEGRMD EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR EEMTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTP PVLDSGDSFF LYSKLTVDKS RWQQGNVFC SVMHEALHNNH YTQKSLSLSP GK

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

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

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

lyophilized protein in ddH₂O. 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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