

Recombinant Human IL22RA2 Protein

Catalog #	Source	Reactivity	Applications
CRP1786	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human IL22RA2 Protein is produced by our mammalian expression system and the target gene encoding Thr22-Pro231 is expressed with a Fc tag at the C-terminus.

Form Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Gene Symbol IL22RA2

Alternative Names Interleukin-22 receptor subunit alpha-2; IL-22 receptor subunit alpha-2; IL-22R-alpha-2; IL-22RA2; Cytokine receptor class-II member 10; Cytokine receptor family 2 member 10; CRF2-10; Cytokine receptor family type 2, soluble 1; CRF2-S1; Interleukin-22-bin

Entrez Gene 116379 (Human)

SwissProt Q969J5 (Human)

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

Chemical Structure TQSTHESLKP QRVQFQSRNF HNILQWQPGR ALTGNSSVYF VQYKIYGQRQ
 WKNKEDCWGT QELSCDLTSE TSDIQEPYYG RVRAASAGSY SEWSMTPRFT PWWETKIDPP
 VMNITQVNGS LLVILHAPNL PYRYQKEKNV SIEDYYELLY RVFIINNSLE KEQKVYEGAH
 RAVEIEALTP HSSYCVVAEI YQPMLDRRSQ RSEERCVEIP VDDIEGRMDE PKSCDKTHTC
 PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN
 AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP
 QVYTLPPSRE EMTKNQVSLT CLVKGFPYPSD IAVEWESNGQ PENNYKTTTP VLDSDGSFFL
 YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K

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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