

Recombinant Human IL1RL2 Protein

Catalog #	Source	Reactivity	Applications
CRP1772	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human IL1RL2 Protein is produced by our mammalian expression system and the target gene encoding Met1-Gly457 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 IL1RL2

Alternative Names IL1RRP2; Interleukin-1 receptor-like 2; IL-36 receptor; IL-36R; Interleukin-1 receptor-related protein 2; IL-1Rrp2; IL1R-rp2

Entrez Gene 8808 (Human)

SwissProt Q9HB29 (Human)

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

Chemical Structure MTGLVLSLSYF PLSTRSCALQ SCSPVWGCGP CCSAGCPSPF HCLSQQDCNE IKGERFTVLE
 TRLLVSNVSA EDRGNYACQA ILTHSGKQYE VLNGITVSIK RAGYGGSVPK IYYPKNHSIE
 VQLGTTLIVD CNVTDTKDNT NLRCWRVNNT LVDDYYDESK RIREGVETHV SFREHNLYTV
 NITFLEVKME DYGLPFMCHA GVSTAYIILQ LPAPDFRAYL IGGLIALVAV AVSVVYIYNI
 FKIDIVLWYR SAFHSTETIV DGKLYDAYVL YPKPHKESQR HAVDALVLNI LPEVLERQCG
 YKLFIFGRDE FPGQAVANVI DENVKLCRRL IVIVVPESLG FGLLKNLSEE QIAVYSALIQ
 DGMKVILIEL EKIEDYTVMP ESIQYIKQKH GAIRWHGDFT EQSQCMKTKF WKTTRYHMPP
 RRCRPFPPVQ LLQHTPCYRT AGPELGSRRK KCTLTTGVDD IEGRMDEPKS CDKTHTCPPC
 PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT
 KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY
 TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK

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

LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGK

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 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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