

Recombinant Human IL-1RL2 Protein

Catalog #	Source	Reactivity	Applications
CRP2744	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human IL-1RL2 Protein is produced by mammalian expression system and the target gene encoding Asp20-Tyr337 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.		
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	DGCKDIFMKN EILSASQPFA FNCTFPPITS GEVSVTWYKN SSKIPVSKII QSRIHQDETW ILFLPMEWGD SGVYQCVIKG RDSCHRIHVN LTVFEKHWCD TSIGGLPNLS DEYKQILHLG KDDSLTCHLH FPKSCVLGPI KWKYKDCNEIK GERFTVLETR LLVSNVSAED RGNVACQAIL THSGKQYEVL NGITVSITER AGYGGSVPKI IYPKNHSIEV QLGTTLIVDC NVTDTKDNTN LRCWRVNNTL VDDYYDESKR IREGVETHVS FREHNLYTVN ITFLEVKMED YGLPFMCHAG VSTAYIILQL PAPDFRAYHH HHHH		
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 ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		

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

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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