

## 32-8535: Recombinant Human IL-1 Receptor-Like 2/IL-1RL2 (C-Fc)

**Gene :** IL1RL2  
**Gene ID :** 8808  
**Uniprot ID :** Q9HB29

### Description

Source: Human Cells.  
MW :63.1kD.

Recombinant Human Interleukin-1 receptor-like 2 is produced by our Mammalian expression system and the target gene encoding Asp20-Tyr337 is expressed with a Fc tag at the C-terminus. Interleukin-1 receptor-like 2 is a protein that in humans is encoded by the IL1RL2 gene, belongs to the interleukin-1 receptor family. IL1RL2 is the receptor for interleukin-36 (IL36A, IL36B and IL36G). After binding to interleukin-36 associates with the coreceptor IL1RAP to form the interleukin-36 receptor complex which mediates interleukin-36-dependent activation of NF-kappa-B, MAPK and other pathways.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** DGCKDIFMKNEILSASQPFANCTFPPITSGEVSVTWYKNSSKIPVSKIIQSRIHQDETWILFLPMEWGD SGVYQC  
VIKGRD SCHRIHVNLTVFEKHWCDTSIGGLPNLSDEYKQILHLGKDDSLTCHLHFPKSCVLGPIKWKDCNEIKG  
ERFTVLETRLLVSNVSAEDRGNACQAILTHSGKQYEVNLGITVSITERAGYGGSVPKIIPKNHSIEVQLGTTLIV  
DCNVTDTKDNTNLRWCWRVNNLTVDDYYDESKRIREGVETHVVSFREHNLYTVNITFLEVKMEDYGLPFMCHAGV  
STAYIILQLPAPDFRAYDIEGRMDEPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVS  
HEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAK  
GQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDK  
SRWQQGNV FSCVMHEALHNHYTQKSLSLSPGK

### Application Note

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