

## Datasheet for ABIN7318598 **IL1RL2 Protein (His tag)**



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### Overview

Quantity:	50 µg
Target:	IL1RL2
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL1RL2 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human IL-1RL2 Protein (His Tag)(Active)
Sequence:	Asp20-Tyr337
Characteristics:	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 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.
Biological Activity Comment:	Immobilized Human IL36a(Cat: PKSH033615) at 10µg/ml(100 µl/well) can bind Human IL-1RL2-His. The ED50 of Human IL-1RL2-His is 9.3µg/mL.

### Target Details

Target:	IL1RL2
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## Target Details

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Alternative Name: IL-1RL2 ([IL1RL2 Products](#))

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Background: Background: 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.  
Synonym: Interleukin-1 receptor-like 2, IL1RL2, IL-36 receptor, IL-36R, IL-1Rrp2, IL1R-rp2,

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Molecular Weight: 37.0 kDa

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UniProt: [Q9HB29](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: Please refer to the printed manual for detailed information.

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Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

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Storage: 4 °C, -20 °C, -80 °C

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Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.