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Datasheet for ABIN7318599
IL1RL2 Protein (Fc Tag)

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 Fc Tag.

Product Details

Purpose:	Recombinant Human IL-1RL2 Protein (Fc 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 Fc 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 IL-36RA(Cat: PKSH033614) at 0.5µg/ml(100 µl/well) can bind Human IL-1RL2-Fc. The ED50 of Human IL-1RL2-Fc is 22.47 ug/ml .

Target Details

Target:	IL1RL2
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Target Details

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

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,

Molecular Weight: 63.1 kDa

UniProt: [Q9HB29](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

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

Storage: 4 °C, -20 °C, -80 °C

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.