

**IL-1RL2 (C-Fc), Human, Recombinant**

Cat. No. : PCK147

**General Information**

<b>Synonyms</b>	Interleukin-1 Receptor-like 2;IL1RL2;IL-36 Receptor;IL-36R;IL-1Rp2;IL1R-rp2;
<b>Species</b>	Human
<b>Expression host</b>	Human Cells
<b>Sequence</b>	Asp20-Tyr337
<b>Accession</b>	Q9HB29
<b>Tag</b>	C-Fc
<b>Mol mass</b>	63.1 kDa
<b>Expiration date</b>	12 months

**Product feature**

<b>Purity</b>	> 95% as determined by reducing SDS-PAGE.
<b>Endotoxin (EU/μg)</b>	< 0.1
<b>Storage</b>	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
<b>Shipping</b>	Ice bag
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Reconstitution</b>	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 sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**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.