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

Cat. No. : PCK147

General Information

Synonyms	Interleukin-1 Receptor-like 2;IL1RL2;IL-36 Receptor;IL-36R;IL-1Rrp2;IL1R-rp2;
Species	Human
Expression host	Human Cells
Sequence	Asp20-Tyr337
Accession	Q9HB29
Tag	C-Fc
Mol mass	63.1 kDa
Expiration date	12 months

Product feature

Purity	> 95% as determined by reducing SDS-PAGE.
Endotoxin (EU/μg)	< 0.1
Storage	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.
Shipping	Ice bag
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Reconstitution	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.

SDS-PAGE

