

### IL-21R/CD360, Human, Recombinant

货号: PCK182

## 产品信息

别名 Interleukin-21 Receptor; IL-21 Receptor; IL-21R; CD360. Pricella

物种 Human

表达宿主 **Human Cells** 

序列信息 Cys20-Pro236

检索号 Q9HBE5

分子量 26.0 kDa

标签 C-6His

## 产品特性

纯度 >95% as determined by reducing SDS-PAGE.

内毒素 <1.0 EU per µg as determined by LAL test.

保存 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.

运输 Ambient temperature or ice pack.

制剂 Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl, pH 7.4.

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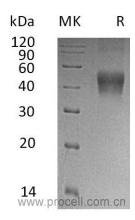
#### 复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

# 背景介绍

Interleukin-21 Receptor is also known as IL-21 Receptor, IL-21R, CD360. In humans, it is encoded by the IL21R gene. It belongs to the type I Cytokine Receptor family. Type 4 subfamily contains 2 fibronectin type-III domains. Interleukin-21 Receptor is selectively expressed in lymphoid tissues and highly expressed in thymus and spleen. IL-21 is produced by CD4+ T cells in response to antigenic stimulation. Its action enhances antigen-specific responses of immune cells. The biological effects of IL-21 include induction of differentiation of T-cells-stimulated B-cells into plasma cells and memory B-cells. It also promotes the anti-tumor activity of CD8+ T-cells and NK cells.

### **SDS-PAGE**



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