**产品名称：Recombinant Human IL-17RA (C-Fc)**
**产品货号：PHH0311**

## 概述（Summary）

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|---|---|
| **英文全称** | IL-17RA/CD217/IL-17 R alpha/IL-17 receptor A |
| **纯度（Purity）** | Greater than 95% as determined by reducing SDS-PAGE |
| **内毒素（Endotoxin level）** | <1 EU/μg as determined by LAL test. |
| **蛋白构建（Construction）** | Recombinant Human Interleukin-17 Receptor A is produced by our Mammalian expression system and the target gene encoding Leu33-Trp320 is expressed with a human IgG1 Fc tag at the C-terminus. |
| **Accession #** | Q96F46 |
| **表达宿主（Host）** | Human Cells |
| **种属（Species）** | Human |
| **预测分子量（Predicted MW）** | 60.6 KDa |
| **制剂（Form）** | Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. |
| **运输方式（Shipping）** | The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below. |
| **稳定性&储存（Stability &Storage）** | Lyophilized protein should be stored at ≤ -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 ≤ -20°C for 3 months. |
| **复溶（Reconstitution）** | 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.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. |

## 电泳图（SDS-PAGE image）

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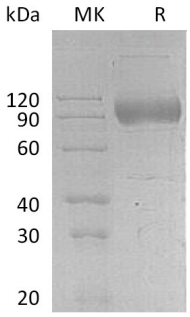


## 背景（Background）

**分子别名（Alternative Names）**

Interleukin-17 receptor A; IL-17 receptor A; IL-17RA; CDw217; CD_antigen; CD217; IL17RA; IL17R

**背景介绍（References）**

Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The transmembrane protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure.

## 注意事项（Note）

For research use only .