

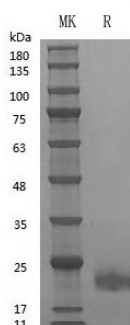
**产品名称: Recombinant Human IL-4**

**产品货号: PCH2519**

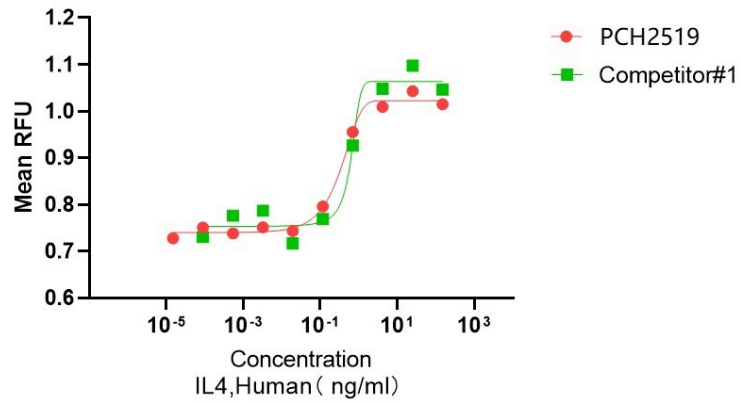
## 概述 (Summary)

|                             |                                                                                                                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 别称 (Alternative Names)      | Interleukin-4; IL-4; B-Cell Stimulatory Factor 1; BSF-1; Binetrakin; Lymphocyte Stimulatory Factor 1; Pitrakinra; IL4                                                                                                                                                                  |
| 纯度 (Purity)                 | Greater than 95% as determined by reducing SDS-PAGE                                                                                                                                                                                                                                    |
| 内毒素 (Endotoxin level)       | ≤10 EU/mg                                                                                                                                                                                                                                                                              |
| 蛋白构建 (Construction)         | Recombinant Human IL-4 is produced by our Mammalian cell expression system and the target gene encoding His25-Ser153 is expressed. with Tag free                                                                                                                                       |
| Accession #                 | P05112                                                                                                                                                                                                                                                                                 |
| 表达宿主 (Host)                 | Mammalian cell                                                                                                                                                                                                                                                                         |
| 种属 (Species)                | Human                                                                                                                                                                                                                                                                                  |
| 预测分子量 (Predicted MW)        | 15 kDa                                                                                                                                                                                                                                                                                 |
| 制剂 (Form)                   | Lyophilized From PBS,5% mannitol and 0.01% Tween 80, pH7.4                                                                                                                                                                                                                             |
| 运输方式 (Shipping)             | The product is shipped on dry ice/polar packs.Upon receipt, store it immediately at the temperature listed below.                                                                                                                                                                      |
| 稳定性&储存 (Stability &Storage) | 12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.                                                    |
| 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. |

## 电泳图 (SDS-PAGE image)



## 活性图 (Bioactivity image)



Measured in a cell proliferation assay using TF-1 cells, The ED<sub>50</sub> for this effect is  $\leq 0.2$  ng/mL, corresponding to a specific activity of  $> 1 \times 10^7$  units/mg.

### 注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.