**产品名称：Recombinant Human EphA4 (C-Fc)**
**产品货号：PHH0579**

## 概述（Summary）

| | |
|---|---|
| **英文全称** | EphA4/Ephrin type-A receptor 4/HEK8/SEK/TYRO1 |
| **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 Ephrin Type A Receptor 4 is produced by our Mammalian expression system and the target gene encoding Val20-Thr547 is expressed with a human IgG1 Fc tag at the C-terminus. |
| **Accession #** | P54764 |
| **表达宿主（Host）** | Human Cells |
| **种属（Species）** | Human |
| **预测分子量（Predicted MW）** | 85.6 KDa |
| **制剂（Form）** | Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0. |
| **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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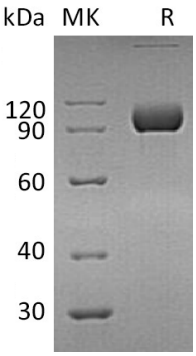


## 背景（Background）

**分子别名（Alternative Names）**

Ephrin type-A receptor 4; HEK8; SEK; TYRO1; EPHA4; Tyrosine-protein kinase receptor SEK; Tyrosine-protein kinase TYRO1; EK8; hEK8; EPH-like kinase 8

**背景介绍（References）**

Ephrin type-A receptor 4(EPHA4) belongs to the protein kinase superfamily and Ephrin receptor subfamily. EPHA4 contains 1 Eph LBD domain, 2 fibronectin type-III domains, 1 protein kinase domain and 1 SAM domain. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands.

## 注意事项（Note）

For research use only .