产品名称：Recombinant Human EFNA4 (C-Fc-6His)
产品货号：PHH0592

概述（Summary）

英文全称	Ephrin-A4/EFNA4
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-A4 is produced by our Mammalian expression system and the target gene encoding Leu26-Gly171 is expressed with a human IgG1 Fc, 6His tag at the C-terminus.
Accession #	P52798
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	44.3 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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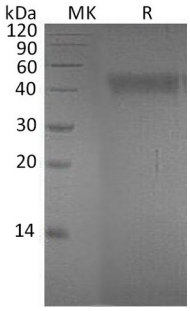

背景（Background）

分子别名（Alternative Names）	Ephrin-A4; EPH-Related Receptor Tyrosine Kinase Ligand 4; LERK-4; EFNA4; EPLG4; LERK4
背景介绍（References）	Ephrin-A4 is a member of the ephrin ligand family which binds members of the Eph receptor family. All ligands share a conserved extracellular sequence, which most likely corresponds to the receptor binding domain. Ephrin-A4 consists of approximately 125 amino acids and includes four invariant cysteines, It has been shown to bind EphA2, EphA3, EphA4, EphA5, EphA6, EphA7, and EphB1. Ephrin-A4 binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. It may play a role in the interaction between activated B-lymphocytes and dendritic cells in tonsils.

注意事项（Note）

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