

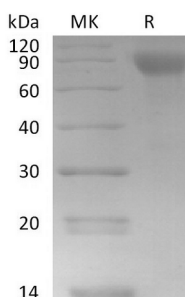
Product Name: Recombinant Human TSLPR&IL-7RA Heterodimer (C-6His)
Catalog #: PHH2398

概述 (Summary)

英文全称	TSLPR&IL-7RA Heterodimer
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 Thymic Stromal Lymphopoietin Protein Receptor & Interleukin-7 Receptor Subunit Alpha Fusion Protein is produced by our Mammalian expression system and the target gene encoding Gly25/xadLys231&Glu21-Asp239 is expressed with a 6His tag at the C-terminus.
Accession #	Q9HC73&P16871
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	54.1 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
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)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. 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. 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)

Product Name: Recombinant Human TSLPR&IL-7RA Heterodimer (C-terminus)
Catalog #: PHH2398



背景 (Background)

分子别名 (Alternative Names)

Cytokine receptor-like factor 2; Cytokine receptor-like 2; TSLP receptor; CRL2; ILXR; TSLPR; Interleukin-7 receptor subunit alpha; IL-7R subunit alpha; IL-7RA; CD127

背景介绍 (References)

The cytokine thymic stromal lymphopoietin receptor (TSLPR) is consisting of a common γ receptor-like chain (TSLPR- γ) and a common interleukin 7 (IL-7) $R\alpha$ chain that belongs to the type 1 cytokine receptor family. IL-7 and IL-7R α bind the gamma(c) receptor, forming a complex crucial to several signaling cascades leading to the development and homeostasis of T and B cells. TSLP, forming a triple complex of TSLP/TSLPR/IL-7R α , activates JAK1 and JAK2, thereby resulting in phosphorylation of STAT5A and STAT5B, as well as STAT1, STAT3, and other STAT proteins to a lesser extent, and MAPKs and NF- κ B depending on the cell type.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.