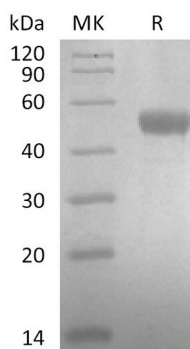


概述 (Summary)

英文全称	TSLP/Thymic stromal lymphopoietin
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	Please contact with the lab for this information
蛋白构建 (Construction)	Recombinant Human Thymic stromal lymphopoietin is produced by our Mammalian expression system and the target gene encoding Tyr29-Gln159 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q969D9
蛋白标签 (Tag)	
表达宿主 (Host)	Human cells
种属 (Species)	Human
预测分子量 (Predicted MW)	41.9 kDa
蛋白形态 (Form)	Lyophilized from a 0.2 μ m filtered solution of PBS, pH7.4
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)	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ 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 $100\mu\text{g/ml}$. 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 $100\mu\text{g/ml}$. 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 TSLP (C-Fc)
Catalog #: PHH2446



背景 (Background)

分子别名 (Alternative Names)

Thymic stromal lymphopoietin; Thymic stroma-derived lymphopoietin; TSLP

背景介绍 (References)

Thymic stromal lymphopoietin (TSLP) is a protein belonging to the cytokine family, contains 140 amino acids. It is known to play an important role in the maturation of T cell populations through activation of antigen presenting cells. TSLP induces the release of T-cell-attracting chemokines from monocytes and, in particular, enhances the maturation of CD11c⁺ dendritic cells. It can induce allergic inflammation by directly activating mast cells. TSLP is produced mainly by non-hematopoietic cells such as fibroblasts, epithelial cells and different types of stromal or stromal-like cells. These cells are located in regions where TSLP activity is required.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.