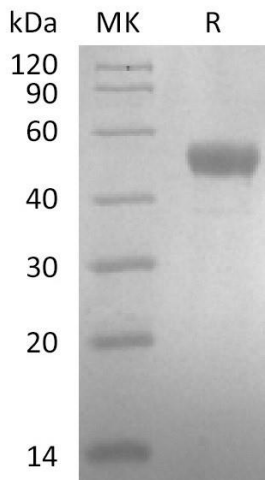
# Recombinant Human TSLP (C-Fc)

*Catalog#:PHH2446*

## 概述（Summary）

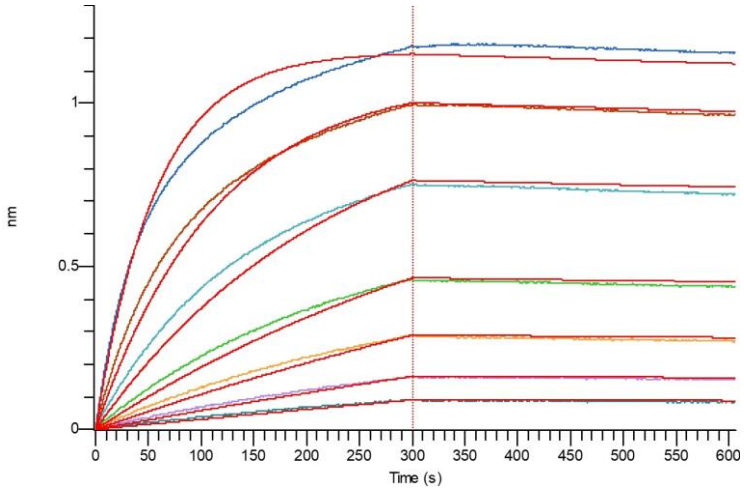
| | |
|---|---|
| **别称（Alternative Names）** | Thymic stromal lymphopoietin; Thymic stroma-derived lymphopoietin; TSLP |
| **纯度（Purity）** | Greater than 95% as determined by reducing SDS-PAGE |
| **内毒素（Endotoxin level）** | Please contact with the lab for this information |
| **蛋白构建（Construction）** | 【Tyr29-Gln159】-Fc |
| **Accession #** | Q969D9 |
| **表达宿主（Host）** | HEK293 |
| **种属（Species）** | Human |
| **预测分子量（Predicted MW）** | 41.9 kDa |
| **制剂（Form）** | Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4 |
| **运输方式（Shipping）** | The product is shipped with ice bag. 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）

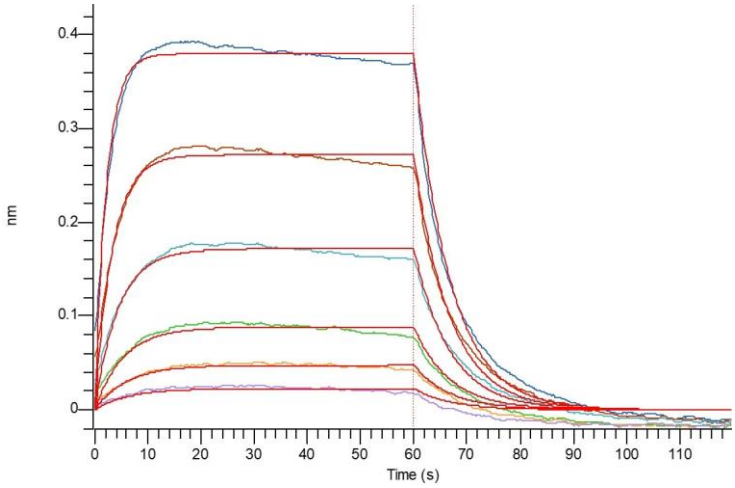



Greater than 95% as determined by reducing SDS-PAGE. (QC verified)

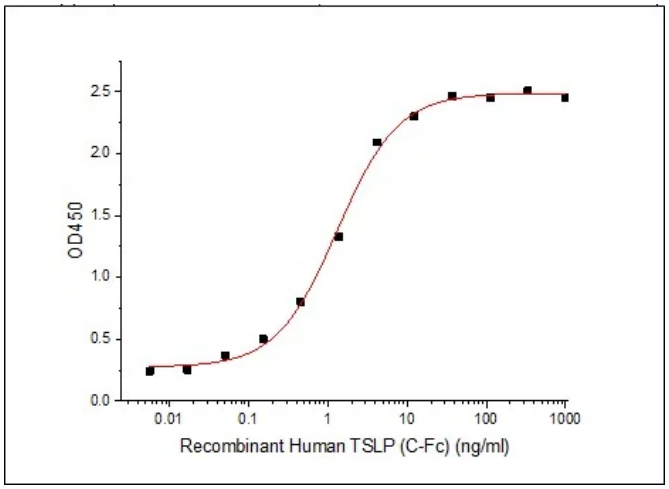
## 活性图（Bioactivity image）




Loaded Human TSLP-Fc on Protein A Biosensor, can bind Human TSLPR&IL-7RA Heterodimer-His with an affinity constant of 0.50 nM as determined in BLI assay. (Regularly tested)




Loaded Human TSLP-Fc on Protein A Biosensor, can bind Human TSLP R-His with an affinity constant of 0.24 uM as determined in BLI assay. (Regularly tested)




Immobilized Human TSLP R-His at 2μg/ml (100 μl/well) can bind Human TSLP-Fc.The ED50 of Human TSLP-Fc is 1.32 ng/ml.

(Regularly tested)

## 注意事项（Note）

For Research Use Only , Not for Diagnostic Use.