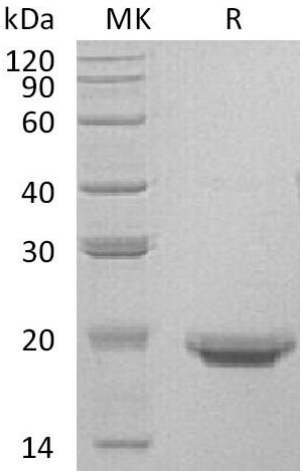
Recombinant Human IL-17F (C-6His)

Catalog#:PHH0880

概述（Summary）

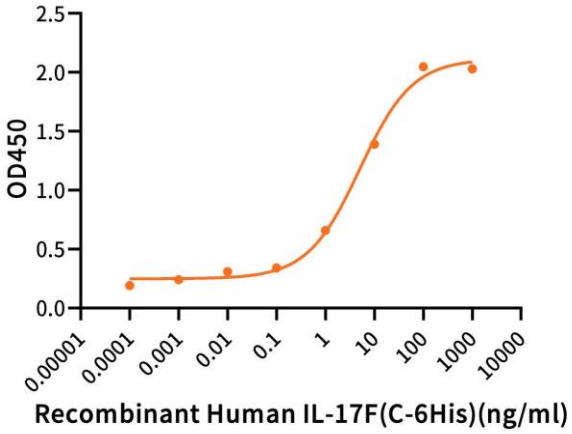
别称（Alternative Names）	Interleukin-17F; IL-17F; Cytokine ML-1; IL17F
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Arg31-Gln163】-6His
Accession #	AAH70124.1
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	15.96 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
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）

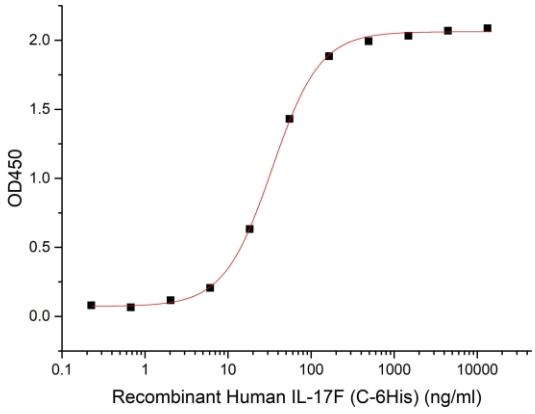


Greater than 95% as determined by reducing SDS-PAGE.

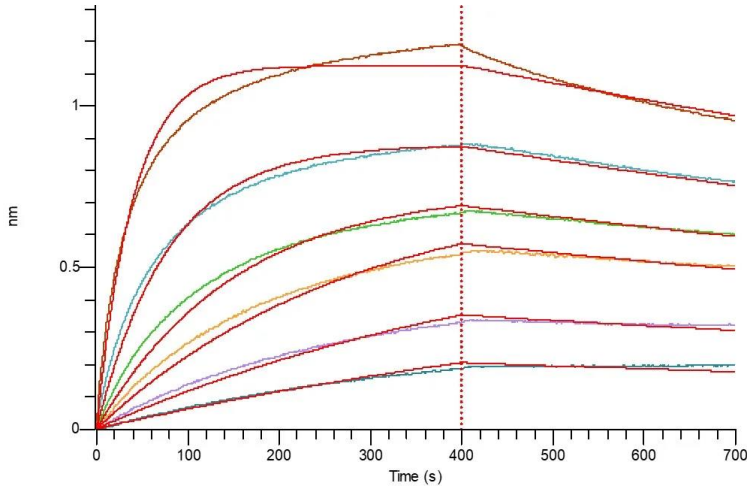
活性图（Bioactivity image）



Measured by its ability to induce IL-6 secretion by NIH□3T3 mouse embryonic fibroblast cells. The ED50 for this effect is 5.09 ng/ml. (QC verified)



Immobilized Mouse IL-17RA-Fc at 1μg/ml (100 μl/well)can bind Human IL-17F-His.The ED50 of Human IL-17F-His is 47.94 ng/ml. (QC verified)



Loaded Biotinylated Human IL-17RA-His-Avi on SA Biosensor, can bind Human IL-17F -His with an affinity constant of 81.3 nM as determined in BLI assay. (Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.