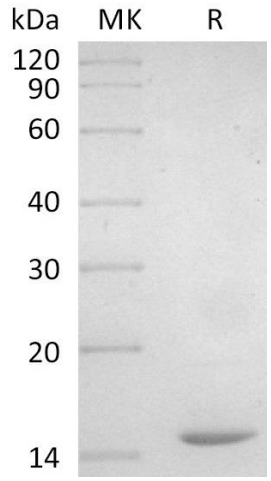
Recombinant Human CD40L

Catalog#:PEH0347

概述（Summary）

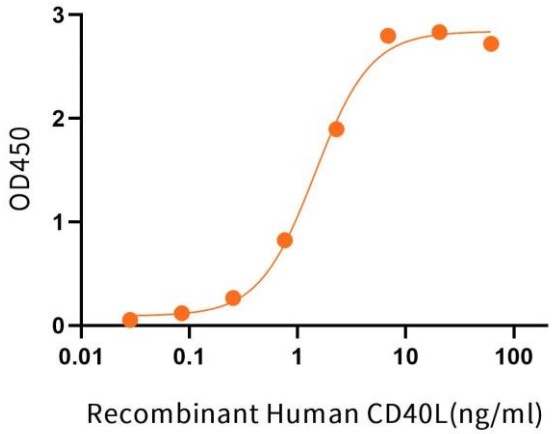
别称（Alternative Names）	CD40 Ligand; CD40-L; T-Cell Antigen Gp39; TNF-Related Activation Protein; TRAP; Tumor Necrosis Factor Ligand Superfamily Member 5; CD154; CD40LG; CD40L; TNFSF5; TRAP
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Met113-Leu261】
Accession #	P29965
表达宿主（Host）	E. coli
种属（Species）	Human
预测分子量（Predicted MW）	16.2 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 200mM NaCl, 0.1mM EDTA, pH 7.0.
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）

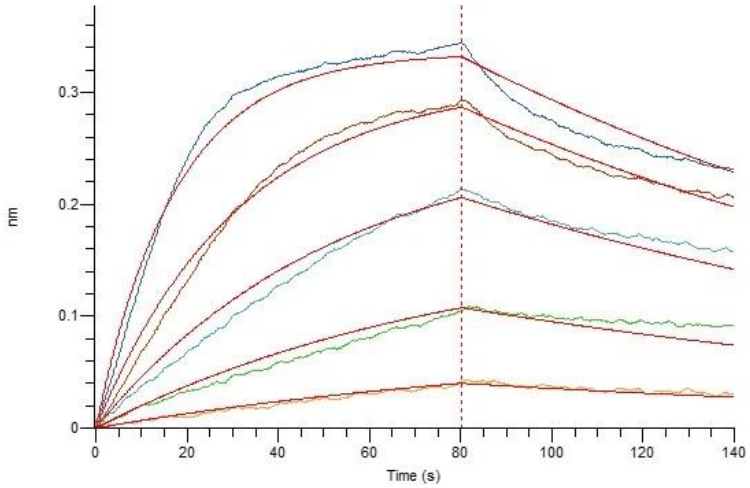


Greater than 95% as determined by reducing SDS-PAGE. (QC verified)

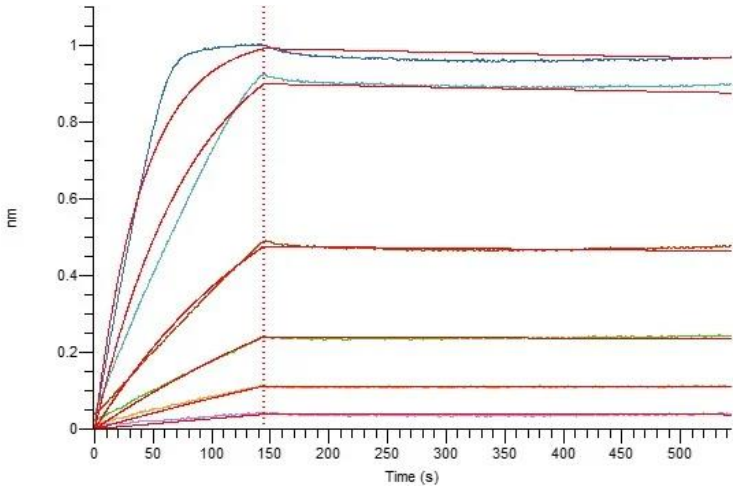
活性图（Bioactivity image）



Immobilized Recombinant Human CD40 (C-Fc) at 2μg/ml (100 μl/well) can bind Recombinant Human CD40L*.*: Biotinylated by NHS-biotin prior to testing.The ED50 of Recombinant Human CD40L is 1-10 ng/ml. (QC verified)



Loaded Human CD40-His on HIS1K Biosensor, can bind Human CD40L with an affinity constant of 2.43 nM as determined in BLI assay. (Regularly tested)



Loaded Anti-Human CD40L mAb-Fc on Protein A Biosensor, can bind Human CD40L with an affinity constant of 0.05 nM as determined in BLI assay.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.