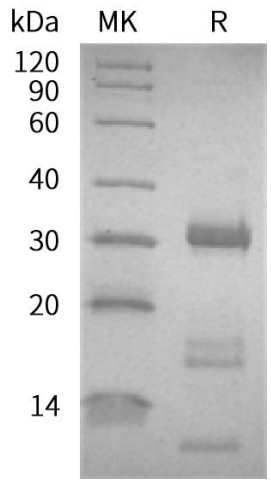
Recombinant Human KLK2 (C-6His)

Catalog#:PHH1033

概述（Summary）

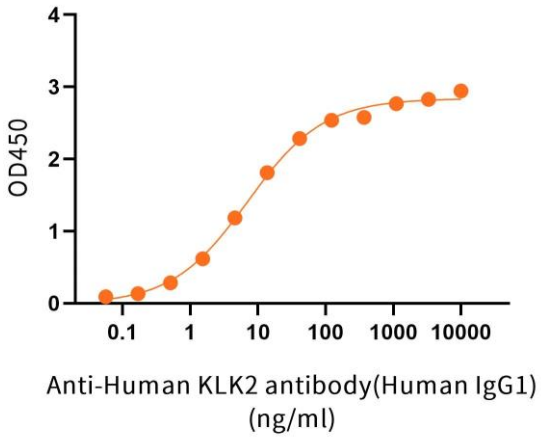
别称（Alternative Names）	Kallikrein-2; Glandular Kallikrein-1; hGK-1; Tissue Kallikrein-2; KLK2
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<0.01 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Pro19-Pro261】-6His
Accession #	P20151
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	27.9 kDa
制剂（Form）	Lyophilized From a 0.2 μm filtered solution of 20mM Acetate, 250mM Trehalose, 0.02% Tween 80, pH5.0.
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.

电泳图（SDS-PAGE image）

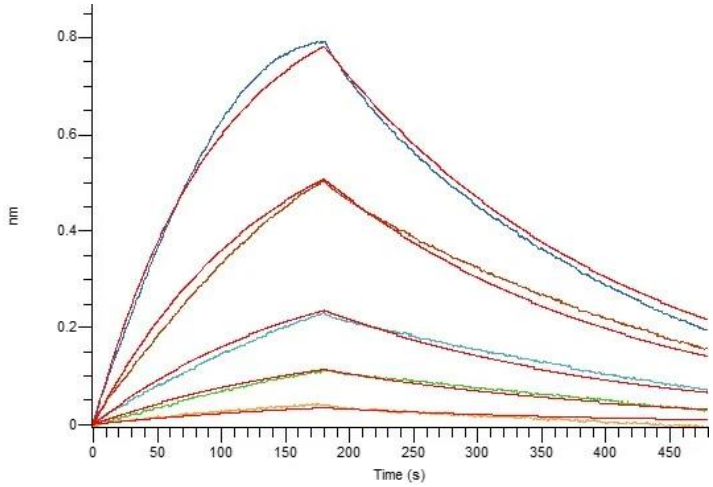


Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Immobilized Recombinant Human KLK2 (C-6His) at 1μg/ml (100 μl/well) can bind Anti-Human KLK2 antibody(Human IgG1). The ED50 of Anti-Human KLK2 antibody(Human IgG1) is 7.06 ng/ml.(Regularly tested)



Loaded Anti-Human KLK2 antibody on Pro-A Biosensor, can bind Recombinant Human KLK2 with an affinity constant of 34.4 nM as determined in BLI assay. (Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.