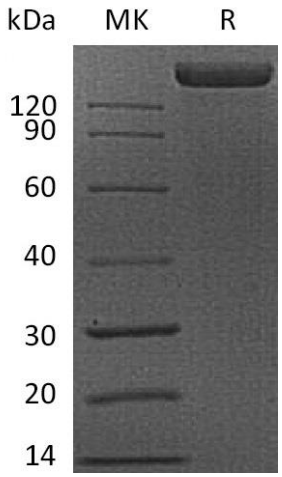
Recombinant Human VEGFR1 (C-Fc)

Catalog#:PHH1812

概述（Summary）

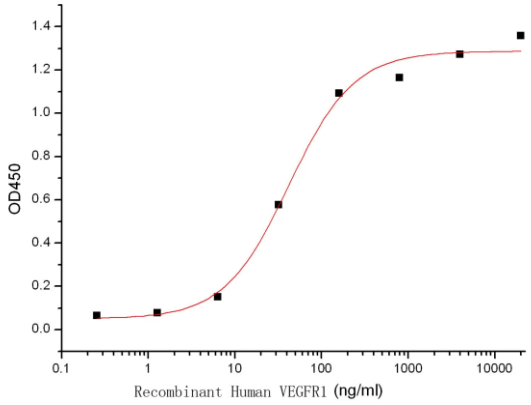
别称（Alternative Names）	Vascular endothelial growth factor receptor 1; VEGFR-1; Fms-like tyrosine kinase 1; FLT-1; Tyrosine-protein kinase FRT; Tyrosine-protein kinase receptor FLT; Vascular permeability factor receptor
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Ser27-Asn756】-Fc
Accession #	P17948
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	109.3 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 5%Trehalose, 5%Mannitol, 0.01%Tween80, pH7.0.
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）

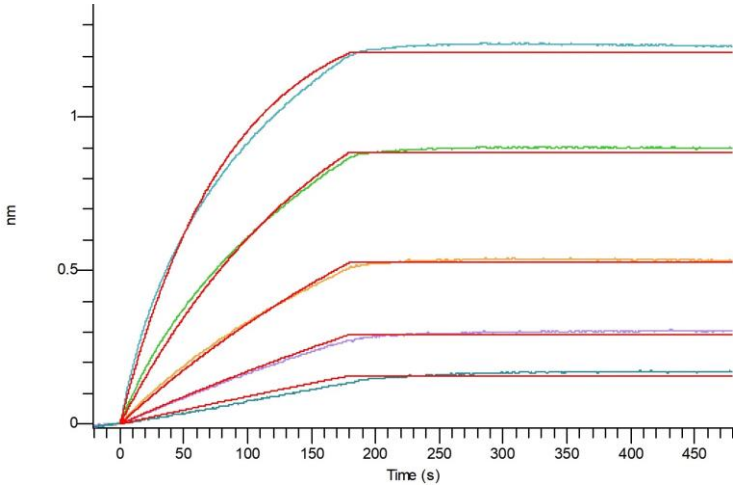


Greater than 90% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Immobilized Human VEGF165 at 10μg/ml (100 μl/well) can bind Human VEGFR1-Fc. The ED50 of Recombinant Human VEGFR1-Fc is 36.4 ng/ml.



Loaded Biotinylated Human VEGF165 Protein(C-6His-Avi) on HIS1K Biosensor, can bind Recombinant Human VEGFR1 (C-Fc) with an affinity constant of 10.2 pM as determined in BLI assay. (Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.