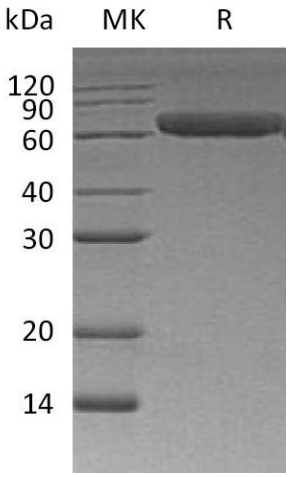
Recombinant Human ROR1 (C-6His)

Catalog#:PHH1868

概述（Summary）

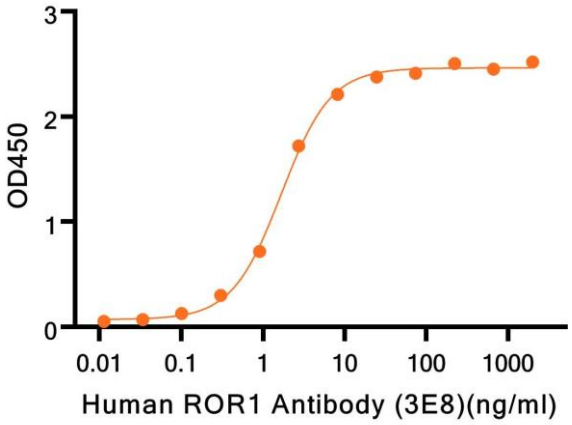
别称（Alternative Names）	Inactive tyrosine-protein kinase transmembrane receptor ROR1; Neurotrophic tyrosine kinase, receptor-related 1; ROR1; NTRKR1
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Gln30-Glu403】-6His
Accession #	Q01973
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	42.8 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM Citrate, 5% Trehalose, 1mM EDTA, 0.02% Tween80, pH5.5.
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）

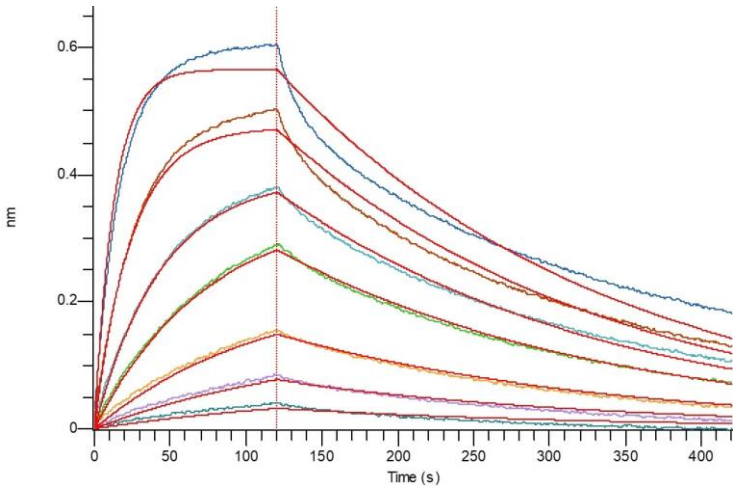


Greater than 95% as determined by reducing SDS-PAGE.

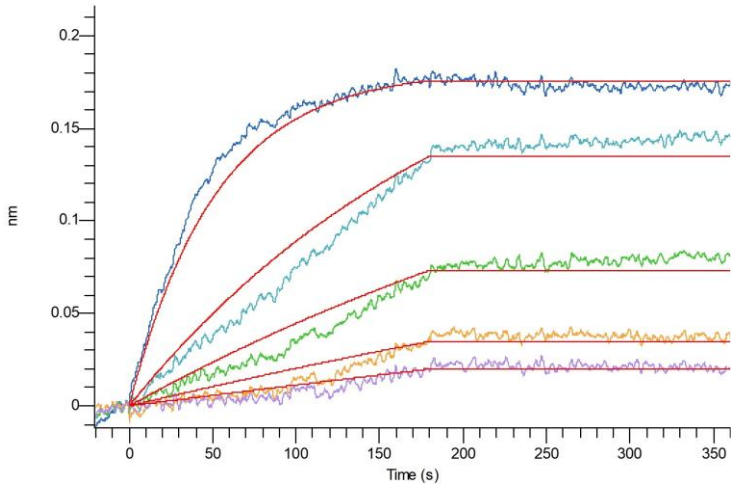
活性图（Bioactivity image）



Immobilized Recombinant Human ROR1 (C-6His) at 2 μg/ml (100 μl/well) can bind Human ROR1 Antibody (3E8). The ED50 of Human ROR1 Antibody (3E8) is 1.69 ng/ml. (Regularly tested)



Loaded Human ROR1 Antibody (3E8)-Fc on Protein A Biosensor, can bind Human ROR1-His with an affinity constant of 6.35 nM as determined in BLI assay. (Regularly tested)



Loaded Recombinant Human ROR1 (C-6His) on HIS1K Biosensor, can bind Human ROR1 Antibody(3E8) with an affinity constant of 0.163 pM as determined in BLI assay. (Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.