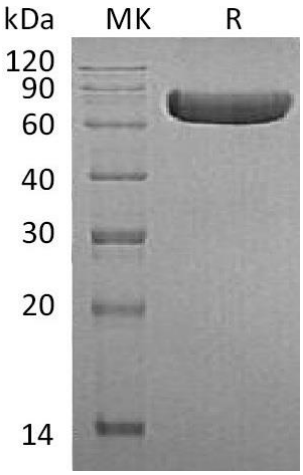
Recombinant Human TNF RII (C-Fc)

Catalog#:PHH1746

概述（Summary）

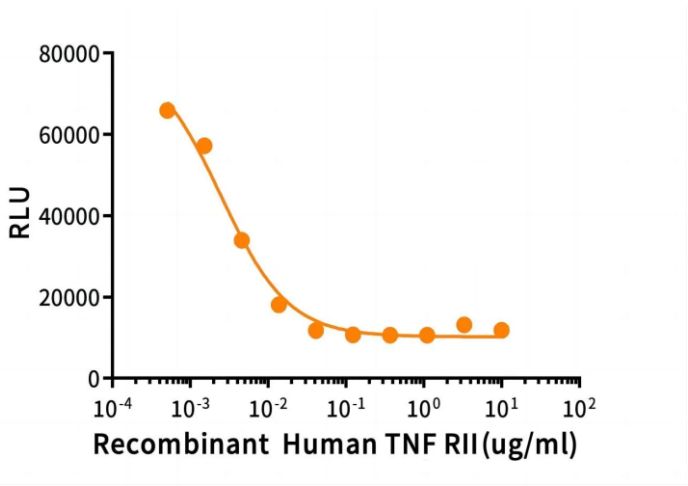
别称（Alternative Names）	Tumor necrosis factor receptor superfamily member 1B; TNFRSF1B; Tumor necrosis factor receptor 2; TNF-R2; TNF-RII; Tumor necrosis factor receptor type II; p75; p80 TNF-alpha receptor; CD120b
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Leu23-Asp257】-Fc
Accession #	P20333
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	51.9 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, 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）

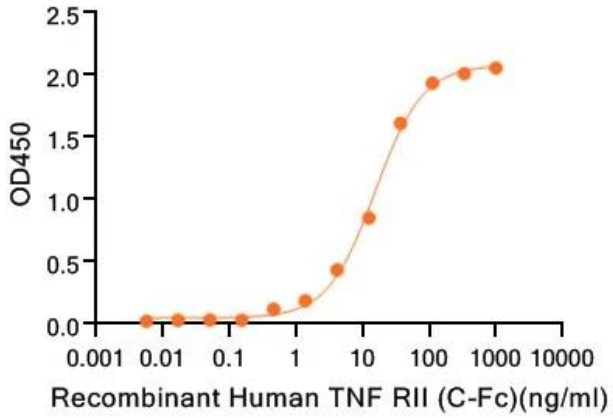


Greater than 95% as determined by reducing SDS-PAGE.

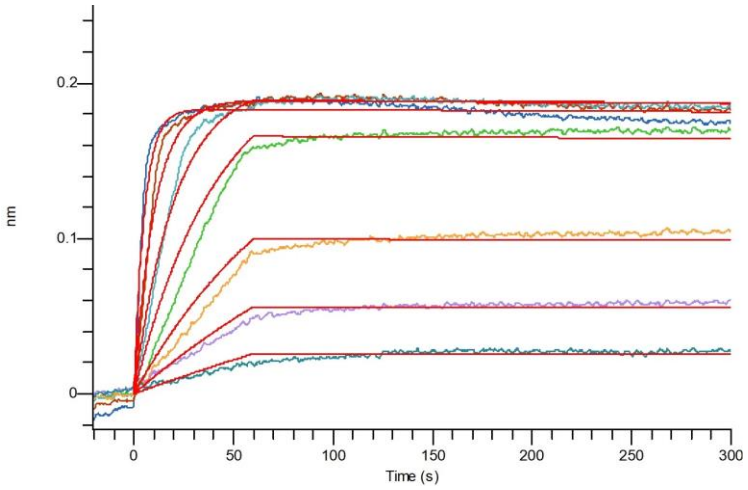
活性图（Bioactivity image）



Measured by its ability to induce NF-κB reporter activity in HEK293 human embryonic kidney cells. Recombinant Human TNF RII inhibits a constant dose of 0.5ng/mL of Recombinant TNF alpha. The IC50 for this effect is 2.5 ng/mL. (Regularly tested)



Immobilized Recombinant Human TNF alpha at 5μg/ml (100 μl/well) can bind Recombinant Human TNF RII (C-Fc). The ED50 of Recombinant Human TNF RII (C-Fc) is 15.35 ng/ml. (Regularly tested)



Loaded Recombinant Human TNF RII (C-Fc) on Pro-A Biosensor, can bind Recombinant Human TNF alpha with an affinity constant of 25.2 pM as determined in BLI assay. (Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.