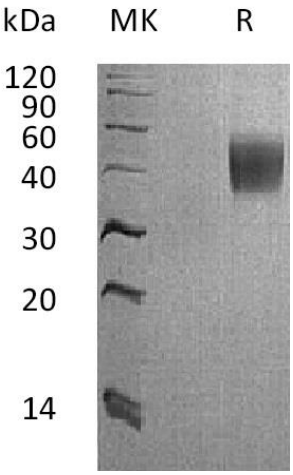
Recombinant Cynomolgus IL-4RA (C-6His)

Catalog#:PHV1963

概述（Summary）

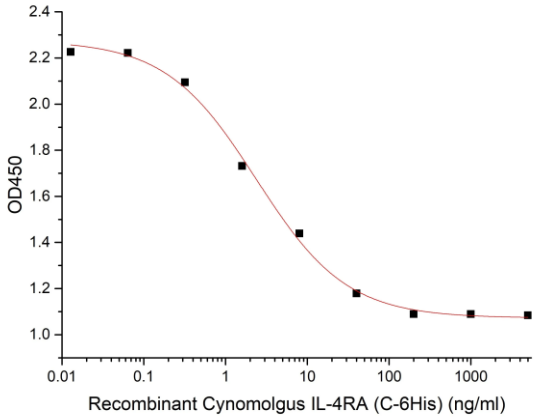
别称（Alternative Names）	Interleukin-4 receptor subunit alpha; IL-4R-alpha; CD124; IL4-BP; Soluble IL-4R-alpha
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Met26-Arg232】-6His
Accession #	G7Q0S7
表达宿主（Host）	HEK293
种属（Species）	Cynomolgus
预测分子量（Predicted MW）	24.6 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）

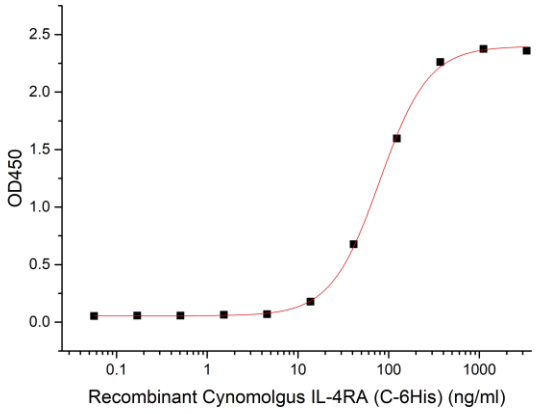


Greater than 95% as determined by reducing SDS-PAGE.

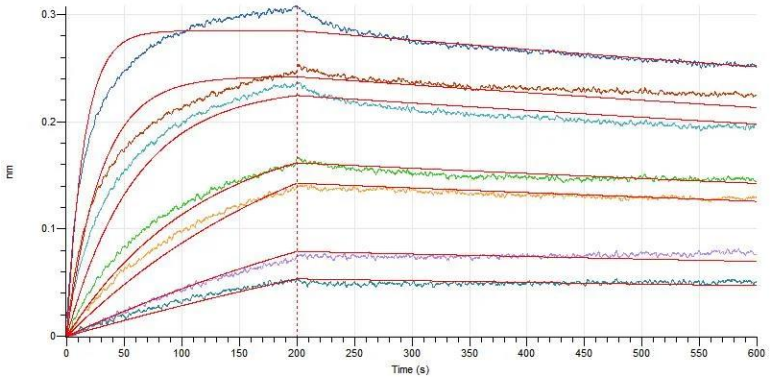
活性图（Bioactivity image）



Measured by its ability to inhibit IL-4-dependent proliferation of TF□1 human erythroleukemic cells.The ED50 for this effect is 2.38ng/ml.



Immobilized Human IL-4-Fc at 5μg/ml (100 μl/well) can bind Cynomolgus IL-4Ra-His.The ED50 of Recombinant Human IL-4Ra-His is 79.49 ng/ml.



Loaded Human IL-4-Fc on AHC Biosensor, can bind Cynomolgus IL-4RA-His with an affinity constant of 0.48 nM as determined in BLI assay.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.