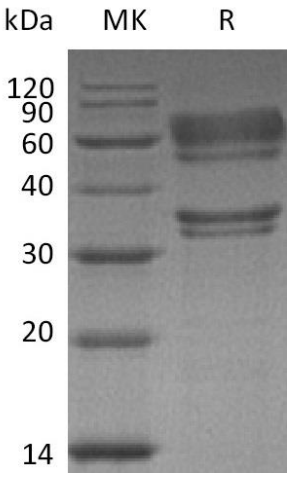
Recombinant Human HGF (C-6His)

Catalog#:PHH1862

概述（Summary）

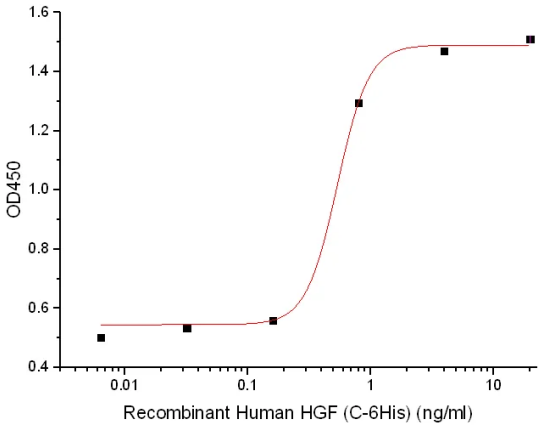
别称（Alternative Names）	Hepatocyte growth factor; HPTA; HGF; SF; Scatter factor; Hepatopoietin-A
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<0.01 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Gln32-Ser728】-6His
Accession #	P14210
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	26&53.7 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM Tris，500mM NaCl，3%Trehalose，0.02% Tween 80，pH 8.0.
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）

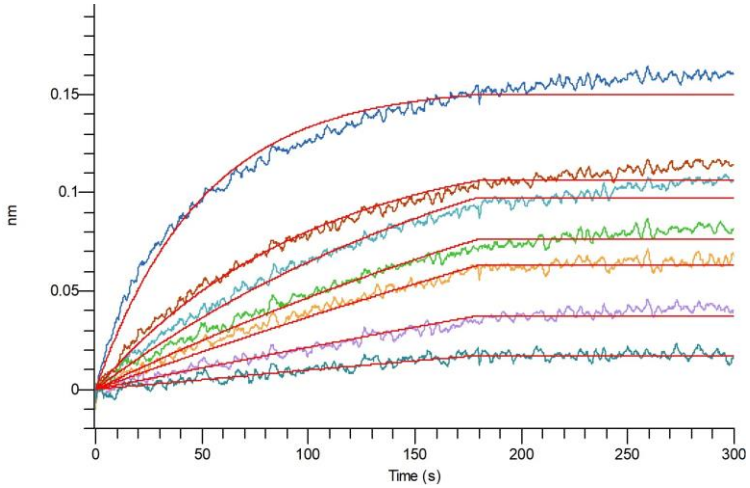


Greater than 95% as determined by reducing SDS-PAGE.

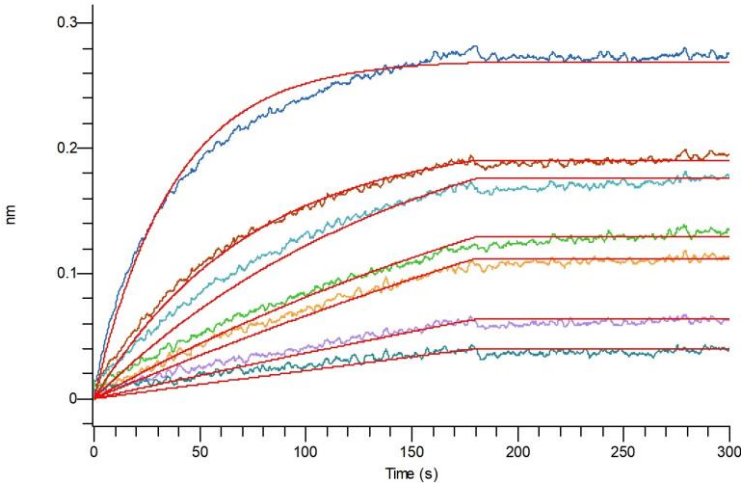
活性图（Bioactivity image）



Measured by its ability to induce IL-11 secretion by Saos□2 human osteosarcoma cells. The ED50 for this effect is 0.3-1.5 ng/ml (QC verified).



Loaded Recombinant Human HGF (C-6His) on HIS1K Biosensor, can bind Ficlatuzumab with an affinity constant of 5.50 pM as determined in BLI assay. (Regularly tested)



Loaded Recombinant Human HGF (C-6His) on HIS1K Biosensor, can bind Rilotumumab with an affinity constant of 6.66 pM as determined in BLI assay. (Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.