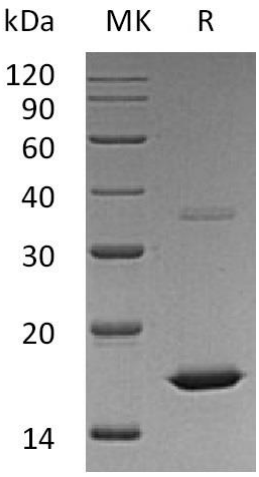
Recombinant Human FGFb (155AA)

Catalog#:PEH0649

概述（Summary）

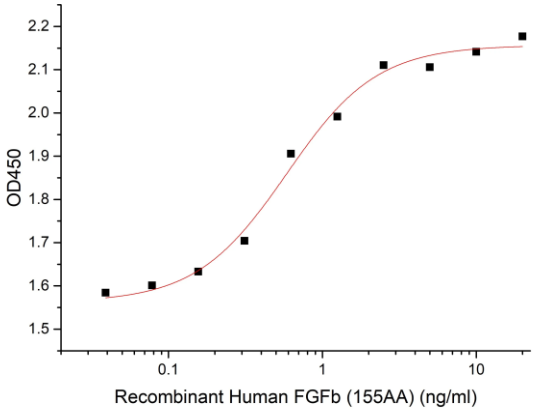
别称（Alternative Names）	Fibroblast growth factor 2; FGF-2; Basic fibroblast growth factor; Bfgf; Heparin-binding growth factor 2; HBGF-2; FGF2; FGFB
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Met134-Ser288】
Accession #	P09038
表达宿主（Host）	E. coli
种属（Species）	Human
预测分子量（Predicted MW）	17.3 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 8% Trehalose, 2% Mannitol, 0.05% Tween80, 2mM EDTA, pH8.0.
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）

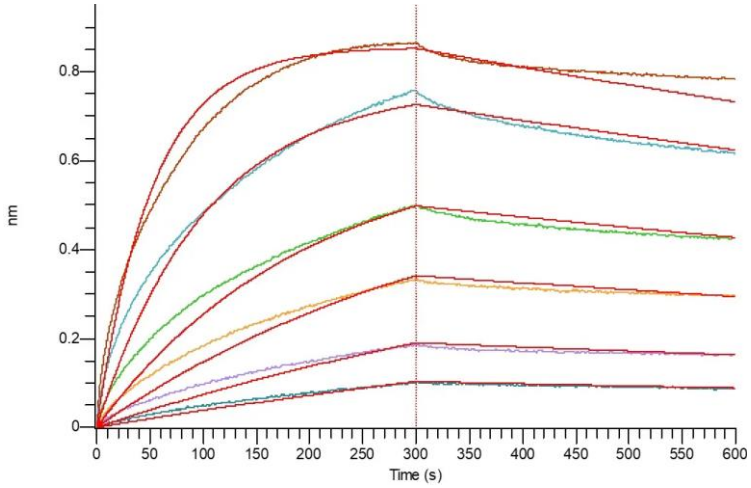


Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Measured in a cell proliferation assay using Balb/3T3 mouse fibroblast cells. The ED50 for this effect is 0.1-0.6 ng/ml. (QC verified)



Loaded Human FGFb (155AA) on APS Biosensor, can bind Human GPC3-Fc with an affinity constant of 0.68 nM as determined in BLI assay. (Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.