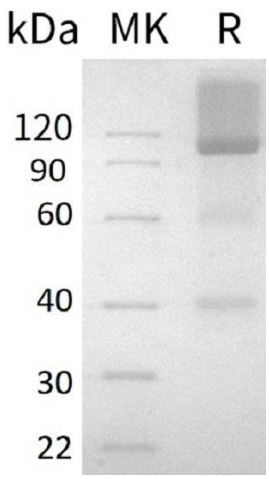
Recombinant Human GPC3 (C-Fc)

Catalog#:PHH2121

概述（Summary）

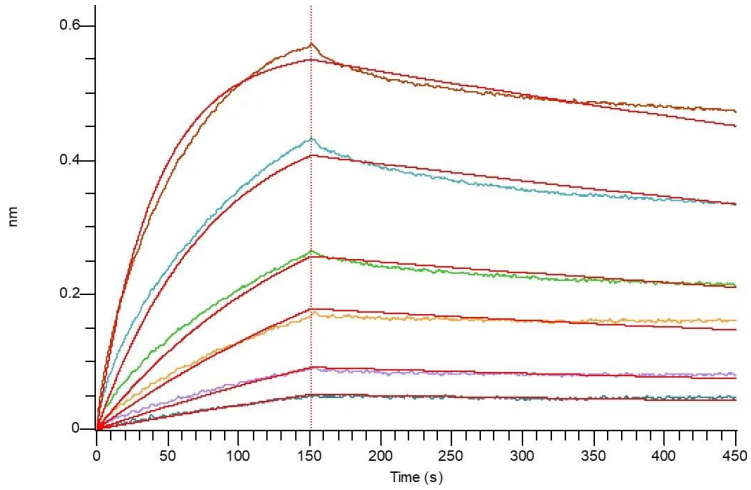
别称（Alternative Names）	Glypican-3; GTR2-2; Intestinal protein OCI-5; MXR7; GPC3; OCI5
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Gln25-His559】-Fc
Accession #	P51654
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	87.7 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）

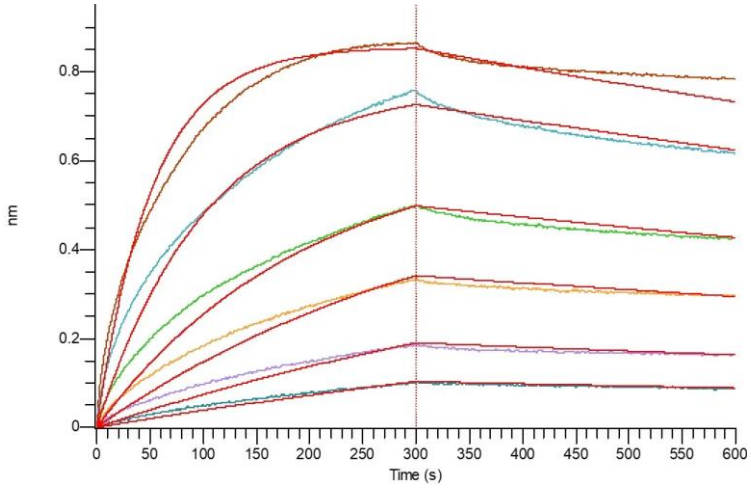


Greater than 95% as determined by reducing SDS-PAGE.

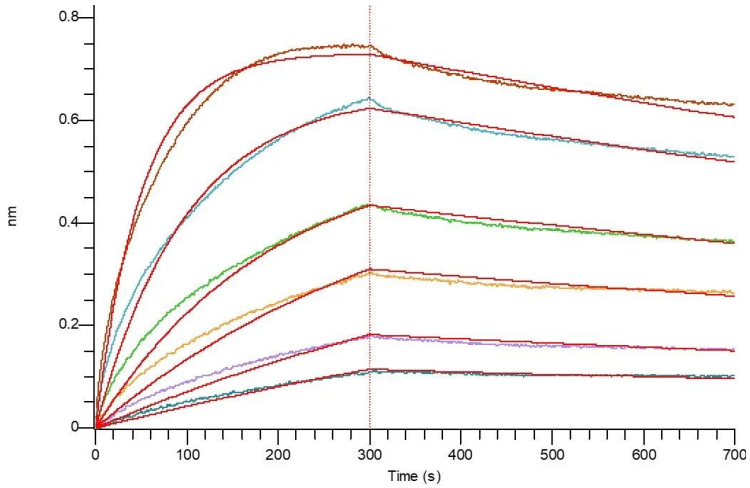
活性图（Bioactivity image）



Loaded Human FGFb (157AA) on APS Biosensor, can bind Human GPC3-Fc with an affinity constant of 0.7 nM as determined in BLI assay. (Regularly tested)



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)



Loaded Human FGFb (146AA) on APS Biosensor, can bind Human GPC3-Fc with an affinity constant of 0.6 nM as determined in BLI assay. (Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.