

Glypican 3/GPC3 Recombinant Protein | GPC3 recombinant protein

Glypican 3/GPC3 Protein, Cynomolgus, Recombinant (His Tag), HPLC-verified

CATALOG #
AAA259280

HOST
HEK293 Cells

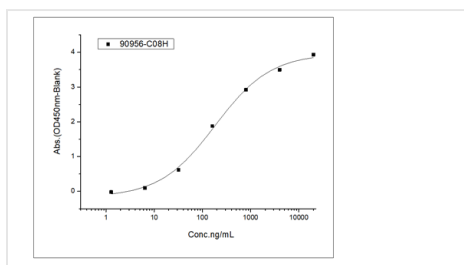
PRODUCT SYNONYMS

Glypican 3/GPC3; Glypican 3/GPC3 Protein; Cynomolgus; Recombinant (His Tag); HPLC-verified; GPC3 recombinant protein

PRODUCT SPECIFICATIONS

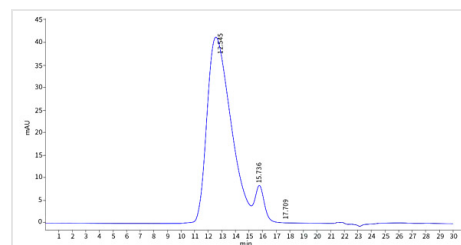
Host	HEK293 Cells
Purity/Purification	>= 95% as determined by SDS-PAGE. = 90% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Species	Cynomolgus
Predicted N Terminal	Gln 25
Endotoxin	<1.0 EU per ug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the Cynomolgus GPC3 (XP_005594665.1)(Met1-His559) was expressed with a polyhistidine tag at the C-terminus.
Activity	Immobilized Recombinant Human bFGF/FGF2 Protein (Cat:10014-HNAE) at 2 ug/mL (100 uL/well) can bind Recombinant Cynomolgus Glypican 3/GPC3 Protein (His Tag)(Cat:90956-C08H), the EC50 is 180-560 ng/mL.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES

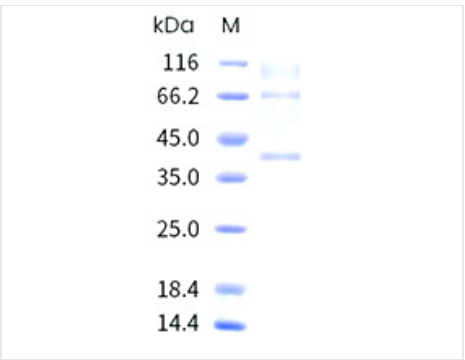


Application Data

Immobilized Recombinant Human bFGF / FGF2 Protein (Cat:10014-HNAE) at 2 ug/mL (100 uL/well) can bind Recombinant Cynomolgus Glypican 3/GPC3 Protein (His Tag) (Cat:AAA259280), the EC50 is 180-560 ng/mL.



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NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant Cynomolgus GPC3 consists of 540 amino acids and predicts a molecular mass of 61.64 kDa. It migrates as an approximately 102.41 kDa and 68.30 kDa? 40.57 kDa band in SDS-PAGE under reducing conditions.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/glypican-3/gpc3-recombinant-protein-hek293-cells/259280>