

Recombinant Human GPC3 Transmembrane protein, VLP

Cat. No. GPC3-1537H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPC3 protein(P51654-1)(Arg438-Asn554) was expressed in HEK293.
Species	Human
ProteinLength	Arg438-Asn554
Tag	N/A
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Notice: If you need it for immunization, Do Not use any adjuvant.
Bio-activity	Immobilized Human GPC3 (438-554) VLP at 5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-GPC3 Antibody, hFc Tag with the EC50 of 9.7ng/ml determined by ELISA.
Molecular Mass	Human GPC3 (438-554) Protein has a predicted MW of 21.5 kDa.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name GPC3 glypican 3 [Homo sapiens]

Official Symbol GPC3

Synonyms GPC3; glypican 3; SDYS; glypican-3; DGSX; glypican proteoglycan 3; OCI 5; SGB; SGBS; SGBS1; secreted glypican-3; intestinal protein OCI-5; heparan sulphate proteoglycan; MXR7; OCI-5; GTR2-2;

Gene ID 2719

mRNA Refseq NM_001164617

Protein Refseq NP_001158089

MIM 300037

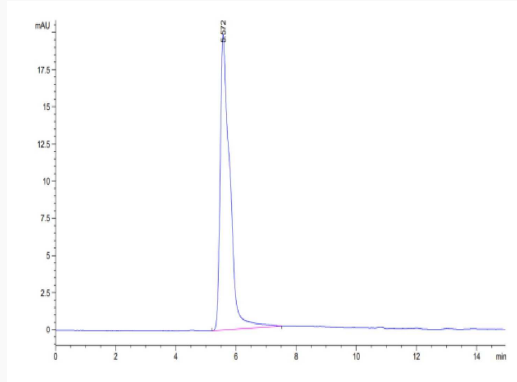
UniProt ID P51654

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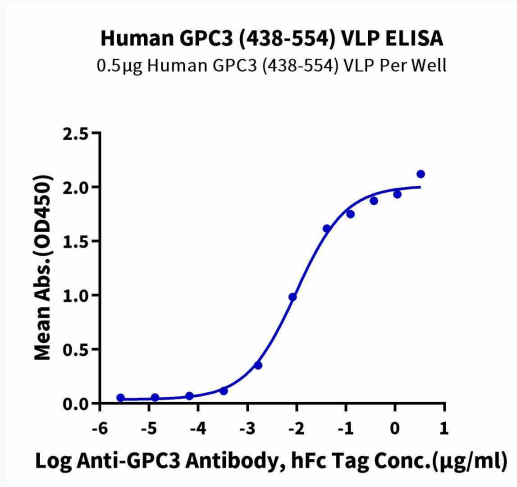
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