Human GPC3 VLP Protein

Catalog # GPC3-HP001

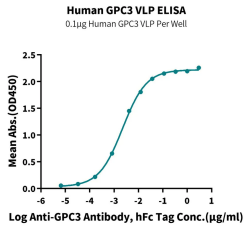
Product Details

Product description	Recombinant Human GPC3 VLP Protein is produced in E. coli and contains the Gly510-Asn554 region of human glypican-3. The product is supplied in a buffered liquid formulation for research use.
Molecular aliases	GPC3; DGSX; Glypican 3; GTR2-2; MXR7; OCI5; OCI-5; SGB; SGBS; SGBS1; SDYS
Expression system	E. coli
Molecular weight	14 kDa
Endotoxin	<1 EU/μg as determined by the LAL method
Formulation	20 mM HEPES, 500 mM NaCl, 10% glycerol and 0.1% Tween 20, pH 7.7.
Storage	Store at -80°C for up to 12 months. Aliquot after first thaw and minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

ELISA

Representative product-page data



Reported result

Immobilized Human GPC3 VLP at 5 μg/mL (100 μL/well). The dose-response curve for Anti-GPC3 Antibody, hFc Tag gave an EC50 of 3.3 ng/mL by ELISA.