

Active Recombinant Human GPC3 protein, His-tagged, PE-Labeled

Cat. No. GPC3-2246HP **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PE-Labeled Active Recombinant Human GPC3 protein(P51654-1)(Gln25-His559) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	25-559 aa
Conjugation/Label	PE
Form	Supplied as 0.22 µm filtered solution in PBS, 200mM L-arginine, 0.2% BSA (pH 7.4).
Wavelength	Excitation Wavelength: 488 nm / 561 nm Emission Wavelength: 575 nm
Bio-activity	Immobilized PE-Labeled Human GPC3, His Tag at 0.5 µg/ml (100 µl/well) on the plate. Dose response curve for Anti-GPC3 Antibody, hFc Tag with the EC50 of 3.2 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 61.6 kDa.
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 minimize freeze-thaw cycles.

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Concentration 0.1-1.0 mg/mL. 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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