

Recombinant Human GPC3 protein, His-tagged

Cat. No. GPC3-7844H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPC3 protein(NP_004475.1)(Gln 25 - His 559), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 25 - His 559
Tag	C-His
Form	PBS, pH7.4
Bio-activity	Immobilized Human Glypican 3, His Tag at 0.5 µg/mL (100 µL/well) can bind Anti-Human GPC3 MAb with a linear range of 0.1-2 ng/mL.
Molecular Mass	38.1 kDa and 24.6 kDa
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

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This product is stable after storage at:
 -20°C to -70°C for 12 months in lyophilized state;
 -70°C for 3 months under sterile conditions after reconstitution.

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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