Active Recombinant Human GPC3 protein, His-tagged, Endotoxin-Free

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

SPECIFICATION

Product Overview	Active Recombinant Human GPC3 protein (P51654-1) (Met1-His559) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-559 aa
Form	Supplied as sterile PBS, pH 7.4.
Molecular Mass	The recombinant human GPC3 comprises 546 amino acids and has a predicted molecular mass of 62.24 kDa. It migrates as approximately 62-73 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 0.5 EU per mg protein.
Purity	≥ 90 % as determined by SDS-PAGE. ≥ 90 % as determined by SEC-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 minimize freeze-thaw cycles.
Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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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