

## Active Recombinant Mouse Gpc5 Protein, His-tagged

**Cat. No.** Gpc5-859M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Gpc5 (Accession # NP_780709) Gly26-Gly549, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Gly26-Gly549
<b>Predicted N Terminal</b>	Gly26
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized rmGlypican 5 at 5 µg/mL (100 µL/well) can bind rhFGF-basic with a linear range of 0.16 - 10 ng/mL.
<b>Molecular Mass</b>	Recombinant Mouse Gpc5, His-tagged has a calculated MW of 59.1 kDa. In SDS-PAGE migrates as 61-65 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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## GENE INFORMATION

<b>Gene Name</b>	Gpc5 glypican 5 [ Mus musculus ]
<b>Official Symbol</b>	Gpc5
<b>Synonyms</b>	GPC5; glypican 5; glypican-5; A230034F01Rik;
<b>Gene ID</b>	103978
<b>mRNA Refseq</b>	NM_175500
<b>Protein Refseq</b>	NP_780709

### MIM

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