Active Recombinant Mouse Gpc5 Protein, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Gly26-Gly549
Predicted N Terminal	Gly26
Form	Lyophilized from a 0.2 μm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	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.
Molecular Mass	Recombinant Mouse Gpc5, His-tagged has a calculated MW of 59.1 kDa. In SDS-PAGE migrates as 61-65 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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

GENE INFORMATION

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

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