

Recombinant Mouse Gpc4 protein, His-SUMO-tagged

Cat. No. Gpc4-2986M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gpc4 protein(P51655)(530-557aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	530-557aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	19 kDa
AA Sequence	AGGAHAEAKPYLLAALCILFLAVQGEWR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for

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long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Gpc4 glypican 4 [Mus musculus]
Official Symbol	Gpc4
Synonyms	GPC4; glypican 4; glypican-4; AF311610; AI385680; AI661372; K-glypican; 9530073D23Rik;
Gene ID	14735
mRNA Refseq	NM_008150
Protein Refseq	NP_032176

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