



# Recombinant Mouse Glypican-1 (Gpc1)

<b>Product Code</b>	CSB-BP879473MO
<b>Abbreviation</b>	Gpc1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9QZF2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	DPASKSR SCSEVRQIYG AKGFSLSDVP QAEISGEHLR ICPQGYTCCT SEMEENLANH SRMELESALH DSSRALQATL ATQLHGIDDH FQRLNDSER TLQEAFPGAF GDLYTQNTRA FRDLYAE LRL YYRGANLHLE ETLAEFWARL LERLFKQLHP QLLPDDYLDC LGKQAEALRP FGDAPRELRL RATRAFVAAR SFVQGLGVAS DVVRKVAQVP LAPECSRAIM KLVYCAHCRG VPGARPCPDY CRNVLKGCLA NQADLDAEWR NLLDSMVLIT DKFWGPGSGAE SVIGGVHVWL AEAINALQDN KDTLTAKVIQ ACGNPKVNPH GSGPEEKRRR GKLALQEKPS TGTLEKLVSE AKAQLRDIQD FWISLPGTLC SEKMAMSPAS DDRCWNGISK GRYLPEVMGD GLANQINNPE VEVDITKPDM TIRQQIMQLK IMTNRLRGAY GGNDVDFQDA SDDGSGSGSG GGCPDDTCGR RVSKKSSSSR TPLTHALPGL SEQEGQKTS
<b>Source</b>	Baculovirus
<b>Target Names</b>	Gpc1
<b>Protein Names</b>	Recommended name: Glypican-1 Cleaved into the following chain: 1. Secreted glypican-1
<b>Expression Region</b>	24-529
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a variable number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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 long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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