

## Active Recombinant Rhesus macaque GPC2 Protein, His-tagged

Cat. No. GPC2-34RH Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus macaque GPC2 Protein(XP_001103286)(Ser 24 - Ser 552), fused with C-terminal His tag, was expressed in E.coli.
<b>Species</b>	Rhesus macaque
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser 24 - Ser 552
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
<b>Bio-activity</b>	Immobilized Recombinant Human Midkine Protein at 2 µg/mL (100 µL/well) can bind Rhesus macaque Glypican 2, His Tag with a linear range of 2-31 ng/mL.
<b>Molecular Mass</b>	The protein has a calculated MW of 59.9 kDa. The protein migrates as 55-95 kDa under non-reducing (NR) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

This product is stable after storage at:  
-20°C to -70°C for 12 months in lyophilized state;  
-70°C for 3 months under sterile conditions after reconstitution.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** GPC2 glypican 2 [ *Macaca mulatta* (Rhesus monkey) ]

**Official Symbol** GPC2

**Synonyms** GPC2

**Gene ID** 711426

**mRNA Refseq** XM\_001103286

**Protein Refseq** XP\_001103286

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA