

## 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.<br>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**

|                  |                                                           |
|------------------|-----------------------------------------------------------|
| <b>Gene Name</b> | GPC2 glypican 2 [ <i>Macaca mulatta</i> (Rhesus monkey) ] |
|------------------|-----------------------------------------------------------|

|                        |      |
|------------------------|------|
| <b>Official Symbol</b> | GPC2 |
|------------------------|------|

|                 |      |
|-----------------|------|
| <b>Synonyms</b> | GPC2 |
|-----------------|------|

|                |        |
|----------------|--------|
| <b>Gene ID</b> | 711426 |
|----------------|--------|

|                    |              |
|--------------------|--------------|
| <b>mRNA Refseq</b> | XM_001103286 |
|--------------------|--------------|

|                       |              |
|-----------------------|--------------|
| <b>Protein Refseq</b> | 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