

## Recombinant Human GPC2 protein, LFc-tagged

**Cat. No.** GPC2-33H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human GPC2 protein(Q8N158-1)(Ser 24 - Ser 553), fused with a llama IgG2b Fc tag at the C-terminus, was expressed in HEK293.  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | Ser 24 - Ser 553   |
| <b>Tag</b>              | C-LFc  |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.   |
| <b>Bio-activity</b>     | Immobilized Human FGF basic, premium grade at 5 µg/mL (100 µL/well) can bind Human Glypican 2 Protein, Llama IgG2b Fc Tag with a linear range of 10-156 ng/mL.   |
| <b>Molecular Mass</b>   | The protein has a calculated MW of 85.9 kDa.   |
| <b>Endotoxin</b>        | Less than 0.01 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. 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 |

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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 (cerebroglycan) [ Homo sapiens ]

**Official Symbol**

GPC2

**Synonyms**


GPC2; glypican 2 (cerebroglycan); cerebroglycan; DKFZp547M109; FLJ38962; glypican proteoglycan 2; cerebroglycan proteoglycan;

**Gene ID**

2818

**UniProt ID**

Q8N158

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