

Active Recombinant Rhesus macaque GPC2 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Rhesus macaque GPC2 Protein(XP_001103286)(Ser 24 - Ser 552), fused with C-terminal His tag, was expressed in E.coli.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Ser 24 - Ser 552
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	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  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  Fax: 1-631-938-8127

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