

Active Recombinant Mouse GPC2 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse GPC2 Protein(Q8BKV1-1)(His 22 - Ser 556), fused with C-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	His 22 - Ser 556
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Immobilized Recombinant Human Midkine Protein, CF at 2 µg/mL (100 µL/well) can bind Mouse Glypican 2, His Tag with a linear range of 2-13 ng/mL.
Molecular Mass	The protein has a calculated MW of 60.6 kDa. The protein migrates as 60-106 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. This product is stable after storage at:

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-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 \(cerebroglycan\) \[Mus musculus \]](#)

Official Symbol [Gpc2](#)

Synonyms [Gpc2](#)

Gene ID [71951](#)

mRNA Refseq [NM_172412](#)

Protein Refseq [NP_766000](#)

UniProt ID [Q8BKV1](#)

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