

Active Recombinant Human GPC2 protein, His-tagged

Cat. No. GPC2-31H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPC2 protein(Q8N158-1)(Ser 24 - Gly 554), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser 24 - Gly 554
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Recombinant Human Midkine Protein at 2 µg/mL (100 µL/well) can bind Human Glypican 2, His Tag with a linear range of 2-32 ng/mL.
Molecular Mass	The protein has a calculated MW of 60.0 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	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.

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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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