Recombinant Human GPC2 protein, LFc-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
ProteinLength	Ser 24 - Ser 553
Tag	C-LFc
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	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.
Molecular Mass	The protein has a calculated MW of 85.9 kDa.
Endotoxin	Less than 0.01 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: -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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