

Recombinant Human GPC1 protein, His-tagged

Cat. No. GPC1-3058H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPC1 protein(P35052)(Asp24-Thr529, Arg309Pro) is expressed in HEK293 with a 6His tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	24-529 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	57.7 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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GENE INFORMATION

Gene Name	GPC1 glypican 1 [Homo sapiens]
Official Symbol	GPC1
Synonyms	GPC1; glypican 1; glypican-1; glypican; glypican proteoglycan 1; FLJ38078;
Gene ID	2817
mRNA Refseq	NM_002081
Protein Refseq	NP_002072
MIM	600395
UniProt ID	P35052

SDS-PAGE

