

# Recombinant Human GPC6, His-tagged

**Cat. No.** GPC6-13417H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GPC6 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                              |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | 213-278a.a.                                                                                                                                                          |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

## GENE INFORMATION

|                        |                                                                           |
|------------------------|---------------------------------------------------------------------------|
| <b>Gene Name</b>       | GPC6 glypican 6 [ Homo sapiens ]                                          |
| <b>Official Symbol</b> | GPC6                                                                      |
| <b>Synonyms</b>        | GPC6; glypican 6; glypican-6; glypican proteoglycan 6; OMIMD1; MGC126288; |
| <b>Gene ID</b>         | 10082                                                                     |

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|----------------------------|---------------------------------------|
| <b>mRNA Refseq</b>         | NM_005708                             |
| <b>Protein Refseq</b>      | NP_005699                             |
| <b>MIM</b>                 | 604404                                |
| <b>UniProt ID</b>          | Q9Y625                                |
| <b>Chromosome Location</b> | 13q32                                 |
| <b>Function</b>            | heparan sulfate proteoglycan binding; |

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