

## Recombinant Human PPP4C, GST-tagged

**Cat. No.** PPP4C-1925H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PPP4C protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-307aa                                                                                                                                                           |
| <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 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PPP4C protein phosphatase 4, catalytic subunit [ Homo sapiens ]                                                                                                                                                                                                                         |
| <b>Official Symbol</b> | PPP4C                                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | PPP4C; protein phosphatase 4, catalytic subunit; protein phosphatase 4 (formerly X), catalytic subunit; serine/threonine-protein phosphatase 4 catalytic subunit; PP4; PPX; protein phosphatase X; catalytic subunit; PP-X; protein phosphatase X, catalytic subunit; PP4C; PPH3; PPP4; |

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|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 5531                                                                                                                                                                                      |
| <b>mRNA Refseq</b>         | NM_002720                                                                                                                                                                                 |
| <b>Protein Refseq</b>      | NP_002711                                                                                                                                                                                 |
| <b>MIM</b>                 | 602035                                                                                                                                                                                    |
| <b>UniProt ID</b>          | P60510                                                                                                                                                                                    |
| <b>Chromosome Location</b> | 16p11.2                                                                                                                                                                                   |
| <b>Function</b>            | NF-kappaB-inducing kinase activity; hydrolase activity; metal ion binding; protein binding; protein serine/threonine phosphatase activity; protein serine/threonine phosphatase activity; |

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