

## Recombinant Human PPP1R14B, GST-tagged

**Cat. No.** PPP1R14B-1904H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PPP1R14B 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>    | 1-147aa                                                                                                                                                           |
| <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>       | PPP1R14B protein phosphatase 1, regulatory (inhibitor) subunit 14B [ Homo sapiens ]                                                                                                                                                      |
| <b>Official Symbol</b> | PPP1R14B                                                                                                                                                                                                                                 |
| <b>Synonyms</b>        | PPP1R14B; protein phosphatase 1, regulatory (inhibitor) subunit 14B; PLCB3N; protein phosphatase 1 regulatory subunit 14B; PHI 1; PNG; SOM172; phospholipase C beta-3 neighboring gene protein; phospholipase C-beta-3 neighbouring gene |

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|                            |                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------|
|                            | protein; PHI-1;                                                                        |
| <b>Gene ID</b>             | 26472                                                                                  |
| <b>mRNA Refseq</b>         | NM_138689                                                                              |
| <b>Protein Refseq</b>      | NP_619634                                                                              |
| <b>MIM</b>                 | 601140                                                                                 |
| <b>UniProt ID</b>          | Q96C90                                                                                 |
| <b>Chromosome Location</b> | 11q13                                                                                  |
| <b>Function</b>            | protein phosphatase inhibitor activity; protein phosphatase type 1 regulator activity; |

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