

## Recombinant Human PPP1R2, GST-tagged

**Cat. No.** PPP1R2-1908H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PPP1R2 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>    | 1-205AA                                                                                                                                                           |
| <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>       | PPP1R2 protein phosphatase 1, regulatory (inhibitor) subunit 2 [ Homo sapiens ]                                                                                               |
| <b>Official Symbol</b> | PPP1R2                                                                                                                                                                        |
| <b>Synonyms</b>        | PPP1R2; protein phosphatase 1, regulatory (inhibitor) subunit 2; protein phosphatase inhibitor 2; IPP2; phosphatase inhibitor 2; phosphoprotein phosphatase; IPP-2; MGC87148; |

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|                            |                                                                           |
|----------------------------|---------------------------------------------------------------------------|
| <b>Gene ID</b>             | 5504                                                                      |
| <b>mRNA Refseq</b>         | NM_006241                                                                 |
| <b>Protein Refseq</b>      | NP_006232                                                                 |
| <b>MIM</b>                 | 601792                                                                    |
| <b>UniProt ID</b>          | P41236                                                                    |
| <b>Chromosome Location</b> | 3q29                                                                      |
| <b>Function</b>            | protein binding; protein serine/threonine phosphatase inhibitor activity; |

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