

## Recombinant Human PPP3R2 protein, GST-tagged

Cat. No. PPP3R2-4745H Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PPP3R2 protein(Q96LZ3)(1-170aa), fused to N-terminal GST tag, was expressed in E. coli                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 1-170aa                                                                                                                                                                                                                                                       |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 46.4 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                               |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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## GENE INFORMATION

**Gene Name** [PPP3R2 protein phosphatase 3, regulatory subunit B, beta \[ Homo sapiens \]](#)

**Official Symbol** [PPP3R2](#)

**Synonyms** [PPP3R2](#); protein phosphatase 3, regulatory subunit B, beta; protein phosphatase 3 (formerly 2B), regulatory subunit B (19kD), beta isoform (calcineurin B, type II) , protein phosphatase 3 (formerly 2B), regulatory subunit B, 19kDa, beta isoform (calcineurin B, type II) , protein phosphatase 3 (formerly 2B), regulatory subunit B, beta isoform; calcineurin subunit B type 2; calcineurin B; type II (19kDa); [PPP3RL](#); protein phosphatase 2B regulatory subunit 2; protein phosphatase 3; regulatory subunit B (calcineurin B) like; CBLP; CNBII; calcineurin BII; calcineurin B-like protein; calcineurin B, type II (19kDa); protein phosphatase 3 regulatory subunit B beta isoform; protein phosphatase 3 (formerly 2B), regulatory subunit B, beta isoform; protein phosphatase 3 (formerly 2B), regulatory subunit B (19kD), beta isoform (calcineurin B, type II); protein phosphatase 3 (formerly 2B), regulatory subunit B, 19kDa, beta isoform (calcineurin B, type II);

**Gene ID** [5535](#)

**mRNA Refseq** [NM\\_147180](#)

**Protein Refseq** [NP\\_671709](#)

**MIM** [613821](#)

**UniProt ID** [Q96LZ3](#)

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