

## Recombinant Mouse Ppp1r17 Protein, Myc/DDK-tagged

**Cat. No.** Ppp1r17-5067M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length protein phosphatase 1, regulatory subunit 17 (Ppp1r17), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                             |
| <b>Description</b>      | Inhibits phosphatase activities of protein phosphatase 1 (PP1) and protein phosphatase 2A (PP2A) complexes.                                                        |
| <b>Molecular Mass</b>   | 18.3 kDa                                                                                                                                                           |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                        |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                      |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                     |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                                   |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                              |

### GENE INFORMATION

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|                        |                                                                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Ppp1r17 protein phosphatase 1, regulatory subunit 17 [ Mus musculus (house mouse) ]                                                                                                         |
| <b>Official Symbol</b> | Ppp1r17                                                                                                                                                                                     |
| <b>Synonyms</b>        | PPP1R17; protein phosphatase 1, regulatory subunit 17; protein phosphatase 1 regulatory subunit 17; G substrate; G-substrate; protein phosphatase 1, regulatory (inhibitor) 2; Gsbs; Ppp1r2 |
| <b>Gene ID</b>         | 19051                                                                                                                                                                                       |
| <b>mRNA Refseq</b>     | NM_011153                                                                                                                                                                                   |
| <b>Protein Refseq</b>  | NP_035283                                                                                                                                                                                   |
| <b>UniProt ID</b>      | Q9Z2E4                                                                                                                                                                                      |

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