

## Recombinant Mouse Ppp1r13b Protein, Myc/DDK-tagged

**Cat. No.** Ppp1r13b-5060M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length protein phosphatase 1, regulatory subunit 13B (Ppp1r13b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                                                               |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                             |
| <b>Description</b>      | Regulator that plays a central role in regulation of apoptosis via its interaction with p53/TP53. Regulates TP53 by enhancing the DNA binding and transactivation function of TP53 on the promoters of proapoptotic genes in vivo. |
| <b>Molecular Mass</b>   | 119.6 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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                                                                                                                                                                                                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Ppp1r13b protein phosphatase 1, regulatory subunit 13B [ Mus musculus (house mouse) ]                                                                                                                                                                                                                                                         |
| <b>Official Symbol</b> | Ppp1r13b                                                                                                                                                                                                                                                                                                                                      |
| <b>Synonyms</b>        | PPP1R13B; protein phosphatase 1, regulatory (inhibitor) subunit 13B; apoptosis-stimulating of p53 protein 1; tumor protein p53 binding protein, 2; tumor protein p53-binding protein, 2; protein phosphatase 1 regulatory subunit 13B; transformation related protein 53 binding protein 2; p85; ASPP1; Tp53bp2; AI449786; AW545810; Trp53bp2 |
| <b>Gene ID</b>         | 21981                                                                                                                                                                                                                                                                                                                                         |
| <b>mRNA Refseq</b>     | NM_011625                                                                                                                                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_035755                                                                                                                                                                                                                                                                                                                                     |
| <b>UniProt ID</b>      | Q62415                                                                                                                                                                                                                                                                                                                                        |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA