

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

**Cat. No.** Ptprij-5247M    **Lot. No.** (See product label)

### SPECIFICATION

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length protein tyrosine phosphatase, receptor type, J (Ptprij), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                               |
| <b>Source</b>           | HEK293                                                                                                                                                              |
| <b>Description</b>      | Ubiquitous expression in spleen adult (RPKM 9.5), cortex adult (RPKM 8.5) and 28 other tissues.                                                                     |
| <b>Molecular Mass</b>   | 149 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>       | <a href="#">Ptprij protein tyrosine phosphatase, receptor type, J [ Mus musculus (house mouse) ]</a>                                                                                                                                                                                                                                                                                  |
| <b>Official Symbol</b> | <a href="#">Ptprij</a>                                                                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>        | PTPRJ; protein tyrosine phosphatase, receptor type, J; receptor-type tyrosine-protein phosphatase eta; R-PTP-J; R-PTP-eta; colon tumor susceptibility 1; protein-tyrosine phosphatase eta; susceptibility to colon cancer 1; HPTP beta-like tyrosine phosphatase; protein-tyrosine phosphatase receptor type J; BET; Byp; Scc1; CD148; DEP-1; Ptpb2; RPTPJ; Scc-1; AI450271; PTPbeta2 |
| <b>Gene ID</b>         | <a href="#">19271</a>                                                                                                                                                                                                                                                                                                                                                                 |
| <b>mRNA Refseq</b>     | <a href="#">NM_008982</a>                                                                                                                                                                                                                                                                                                                                                             |
| <b>Protein Refseq</b>  | <a href="#">NP_033008</a>                                                                                                                                                                                                                                                                                                                                                             |
| <b>UniProt ID</b>      | <a href="#">A2AWF9</a>                                                                                                                                                                                                                                                                                                                                                                |