

## Recombinant Mouse Prdm2 Protein, MYC/DDK-tagged

**Cat. No.** Prdm2-475M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse PR domain containing 2, with ZNF domain (Prdm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                      |
| <b>Description</b>      | Ubiquitous expression in testis adult (RPKM 8.9), limb E14.5 (RPKM 7.0) and 28 other tissues.                                                               |
| <b>Molecular Mass</b>   | 187.7 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>       | Prdm2 PR domain containing 2, with ZNF domain [ Mus musculus (house mouse) ]                                                                                           |
| <b>Official Symbol</b> | Prdm2                                                                                                                                                                  |
| <b>Synonyms</b>        | Prdm2; PR domain containing 2, with ZNF domain; Riz; KMT8; Riz1; Gm1033; Gm19732; Znfpr1c1; 4833427P12Rik; E330024L24Rik; PR domain zinc finger protein 2; EC 2.1.1.43 |
| <b>Gene ID</b>         | 110593                                                                                                                                                                 |
| <b>mRNA Refseq</b>     | NM_001081355                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_001074824                                                                                                                                                           |
| <b>UniProt ID</b>      | A2A7B5                                                                                                                                                                 |

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