

## Recombinant Human PRDM2 Protein, GST-tagged

Cat. No. PRDM2-172H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                               |
|------------------|---------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human PRDM2 protein, fused with N-terminal GST tag, was expressed in Sf9 insect cells.            |
| Species          | Human                                                                                                         |
| Source           | Insect Cells                                                                                                  |
| ProteinLength    | 2-523                                                                                                         |
| Form             | 50 mM Tris HCl, pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol                                                  |
| Molecular Mass   | 87.9 kDa                                                                                                      |
| Purity           | >85% by SDS-PAGE                                                                                              |
| Storage          | Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles. |

### GENE INFORMATION

|                 |                                                                                  |
|-----------------|----------------------------------------------------------------------------------|
| Gene Name       | PRDM2 PR domain containing 2, with ZNF domain [ Homo sapiens ]                   |
| Official Symbol | PRDM2                                                                            |
| Synonyms        | PRDM2; PR domain containing 2, with ZNF domain; PR domain zinc finger protein 2; |

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|                            |                                                                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | GATA 3 binding protein G3B; HUMHOXY1; KMT8; MTB ZF; MTE binding protein; retinoblastoma protein binding zinc finger protein; retinoblastoma protein interacting zinc finger pr                                                  |
| <b>Gene ID</b>             | 7799                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>         | NM_001007257                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>      | NP_001007258                                                                                                                                                                                                                    |
| <b>MIM</b>                 | 601196                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | Q13029                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 1p36                                                                                                                                                                                                                            |
| <b>Function</b>            | DNA binding; histone-lysine N-methyltransferase activity; metal ion binding; methyltransferase activity; sequence-specific DNA binding transcription factor activity; transferase activity; zinc ion binding; zinc ion binding; |