

## Recombinant Mouse Prdm1 protein, His & T7-tagged

**Cat. No.** Prdm1-1928M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Prdm1 aa. (Asn576~Val813 (Accession # Q60636)) fused with N-terminal His & T7 tag was produced in E. coli cells.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Asn576~Val813
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 30.8kDa
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

**Storage buffer** Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

**Reconstitution** Reconstitute in sterile PBS, pH7.2-pH7.4.

**Isoelectric Point** 9.1

## GENE INFORMATION

**Gene Name** [Prdm1 PR domain containing 1, with ZNF domain \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol** [Prdm1](#)

**Synonyms** Prdm1; PR domain containing 1, with ZNF domain; Blimp1; Blimp-1; PRDI-BF1; ZNFPR1A1; b2b1765Clo; PR domain zinc finger protein 1; B lymphocyte induced maturation protein; B lymphocyte-induced maturation protein 1; PR domain-containing protein 1; beta-interferon gene positive regulatory domain I-binding factor

**Gene ID** [12142](#)

**mRNA Refseq** [NM\\_007548.4](#)

**Protein Refseq** [NP\\_031574.2](#)

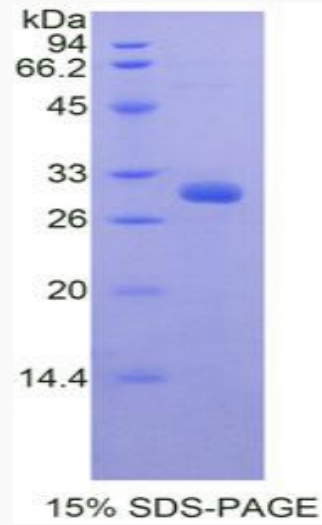
**UniProt ID** [Q60636](#)

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SDS-PAGE



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