

Recombinant Mouse Prdm1 protein, His & T7-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Prdm1 aa. (Asn576~Val813 (Accession # Q60636)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asn576~Val813
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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.
Storage	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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