

Recombinant Rat Prdm1 protein, His & T7-tagged

Cat. No. Prdm1-1929R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Prdm1 aa. (Ser541~Lys815 (Accession # D4A1S2)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ser541~Lys815
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35.1kDa
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 9.4

GENE INFORMATION

Gene Name Prdm1 PR/SET domain 1 [Rattus norvegicus (Norway rat)]

Official Symbol Prdm1

Synonyms Prdm1; PR/SET domain 1; PR domain zinc finger protein 1; PR domain 1; PR domain containing 1, with ZNF domain

Gene ID 309871

mRNA Refseq NM_001107639.2

Protein Refseq NP_001101109.2

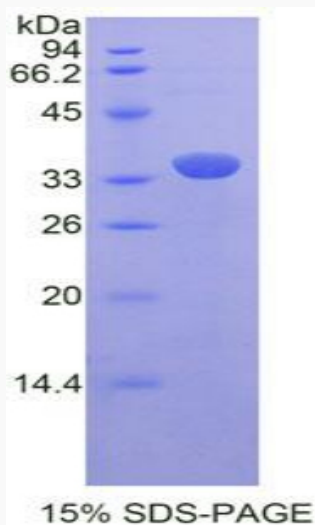
UniProt ID D4A1S2

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SDS-PAGE



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