

Recombinant Mouse Prdm16 Protein, Myc/DDK-tagged

Cat. No. Prdm16-5100M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length PR domain containing 16 (Prdm16), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in duodenum adult (RPKM 4.8), lung adult (RPKM 4.0) and 23 other tissues.
Molecular Mass	130.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Prdm16 PR domain containing 16 [Mus musculus (house mouse)]
Official Symbol	Prdm16
Synonyms	PRDM16; PR domain containing 16; PR domain zinc finger protein 16; line 27; MDS1/EVI1-like gene 1; transcription factor MEL1; PR domain-containing protein 16; csp1; mel1; mKIAA1675; C130091E20; 5730557K01Rik; KIAA1675
Gene ID	70673
mRNA Refseq	NM_001177995
Protein Refseq	NP_001171466
UniProt ID	A2A934

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