Recombinant Human PRDM2 protein

Cat. No. PRDM2-3344H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRDM2 protein(NP_036363.2) (Met 1-Ala 200), containing the SET domian, was expressed in E. coli, with two additonal amino acids (Gly & Pro) at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	1-200 aa
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, 0.5mM DTT, 0.5mM GSH, pH 8.0.
Molecular Mass	The recombinant human PRDM2 consists of 202 amino acids and predicts a molecular mass of 23 kDa. It migrates as an approximately 26 kDa band in SDS-PAGE under reducing conditions.
Purity	> 96 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

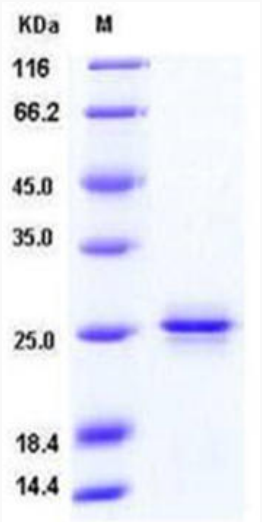
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protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_001007258.1
Unit ID	Q13029
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/Q13029

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; GATA 3 binding protein G3B; HUMHOXY1; KMT8; MTB ZF; MTE binding protein; retinoblastoma protein binding zinc finger protein; retinoblastoma protein interacting zinc finger protein; RIZ; RIZ1; RIZ2; zinc finger DNA binding protein; MTE-binding protein; zinc finger protein RIZ; GATA-3 binding protein G3B; GATA-3-binding protein G3B; lysine N-methyltransferase 8; PR domain-containing protein 2; zinc-finger DNA-binding protein; retinoblastoma protein-binding zinc finger protein; retinoblastoma protein-interacting zinc finger protein; MTB-ZF;
Gene ID	7799
mRNA Refseq	NM_001007257
protein Refseq	NP_001007258
MIM	601196

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SDS-PAGE	

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