Recombinant Human PRDM14 Protein, His-tagged

Cat. No. PRDM14-2912H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRDM14 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the PRDI-BF1 and RIZ homology domain containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes. Expression of this gene may play a role in breast cancer.
Form	10% Glycerol, 100 mM Glycine, 25 mM Tris-HCL, pH 7.3
Molecular Mass	63.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PRDM14 PR domain containing 14 [Homo sapiens]

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Official Symbol	PRDM14
Synonyms	PFM11; PFM11
Gene ID	63978
mRNA Refseq	NM_024504
Protein Refseq	NP_078780
MIM	611781
UniProt ID	Q9GZV8

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