

## Recombinant Human PRDM14 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PRDM14 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Form</b>	10% Glycerol, 100 mM Glycine, 25 mM Tris-HCL, pH 7.3
<b>Molecular Mass</b>	63.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	PRDM14 PR domain containing 14 [ Homo sapiens ]
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<b>Official Symbol</b>	PRDM14
<b>Synonyms</b>	PFM11; PFM11
<b>Gene ID</b>	63978
<b>mRNA Refseq</b>	NM_024504
<b>Protein Refseq</b>	NP_078780
<b>MIM</b>	611781
<b>UniProt ID</b>	Q9GZV8

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