Recombinant Human PRDM9 Protein, GST-tagged

Cat. No. PRDM9-173H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRDM9 protein, fused with N-terminal GST tag, was expressed in Sf9 insect cells.
Species	Human
Source	Insect Cells
ProteinLength	2-414
Form	50 mM Tris/HCl pH 7.5, 500 mM NaCl, 1 mM TCEP, 10% glycerol (v/v).
Molecular Mass	76.3 kDa
Storage	Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	PRDM9 PR domain containing 9 [Homo sapiens]
Official Symbol	PRDM9
Synonyms	PRDM9; PR domain containing 9; minisatellite binding protein 3 (115kD) , minisatellite binding protein 3, 115kDa , MSBP3; histone-lysine N-methyltransferase PRDM9; PFM6; PR domain containing protein 9; ZNF899; PR domain zinc finger protein 9;

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	minisatelli
Gene ID	56979
mRNA Refseq	NM_020227
Protein Refseq	NP_064612
MIM	609760
UniProt ID	Q9NQV7
Chromosome Location	5p14.2
Pathway	Meiosis, organism-specific biosystem; Meiotic Recombination, organism-specific biosystem;
Function	histone-lysine N-methyltransferase activity; metal ion binding; methyltransferase activity; nucleic acid binding; transferase activity; zinc ion binding;

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