

Recombinant Human PRMT9 Protein, MYC/DDK-tagged

Cat. No. PRMT9-3001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRMT9 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a type II methyltransferase. Post-translational modification of target proteins by PRMTs plays an important regulatory role in many biological processes, whereby PRMTs methylate arginine residues by transferring methyl groups from S-adenosyl-L-methionine to the guanidino nitrogen atoms of arginine. The protein encoded by this gene methylates spliceosome associated protein 145 to regulate alternative splicing and acts as a modulator of small nuclear ribonucleoprotein maturation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	94.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	PRMT9 protein arginine methyltransferase 9 [Homo sapiens]
Official Symbol	PRMT9
Synonyms	PRMT10; PRMT10
Gene ID	90826
mRNA Refseq	NM_138364.3
Protein Refseq	NP_612373
MIM	616125

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