Recombinant Human PRMT8 Protein, GST-tagged

Cat. No. PRMT8-126H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant N-terminal GST-tagged human PRMT8 protein was expressed in E. coli.
Species	Human
Source	E.coli
Description	Arginine methylation is a widespread posttranslational modification mediated by arginine methyltransferases, such as PRMT8. Arginine methylation is involved in a number of cellular processes, including DNA repair, RNA transcription, signal transduction, protein compartmentalization, and possibly protein translation.
Molecular Mass	65.7 kDa
Purity	≥90%
Stability	≥ 6 months
Storage	At -80 centigrade.
Storage Buffer	50 mM Tris-HCl, pH 8.0, containing 150 mM sodium chloride and 20% glycerol

GENE INFORMATION

Gene Name	PRMT8 protein arginine methyltransferase 8 [Homo sapiens (human)]

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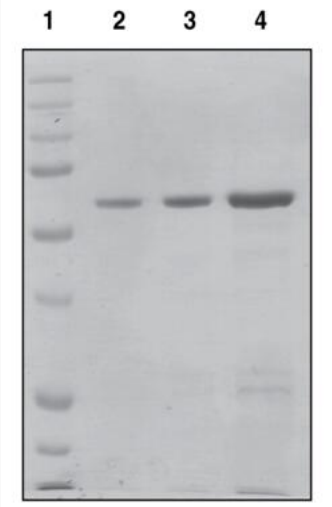
Official Symbol	PRMT8
Synonyms	PRMT8; protein arginine methyltransferase 8; HRMT1L3; HRMT1L4; protein arginine N-methyltransferase 8; HMT1 hnRNP methyltransferase-like 3; arginine methyltransferase 8; heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 4; protein arginine N-methyltransferase 4; EC 2.1.1.319; EC 2.1.1.321
Gene ID	56341
mRNA Refseq	NM_019854
Protein Refseq	NP_062828
MIM	610086
UniProt ID	Q9NR22
SDS-PAGE analysis of PRMT8	 Lane 1: MW Ladder

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Lane 2: PRMT8 (1 μg)
Lane 3: PRMT8 (2 μg)
Lane 4: PRMT8 (5 μg)

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