

## Recombinant Human PRMT8 Protein, His-tagged

Cat. No. PRMT8-180H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PRMT8 protein, fused with N- & C-terminal His-tags, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	61-394
<b>Form</b>	50 mM Tris/HCl, pH 7.5, 125 mM NaCl, 1 mM TCEP, 10% (v/v) glycerol
<b>Molecular Mass</b>	43.2 kDa
<b>Storage</b>	Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

### GENE INFORMATION

<b>Gene Name</b>	PRMT8 protein arginine methyltransferase 8 [ Homo sapiens ]
<b>Official Symbol</b>	PRMT8
<b>Synonyms</b>	PRMT8; protein arginine methyltransferase 8; HMT1 hnRNP methyltransferase like 3 (S. cerevisiae) , HMT1 hnRNP methyltransferase like 4 (S. cerevisiae) , HRMT1L3, HRMT1L4; protein arginine N-methyltransferase 8; HMT1 hnRNP methyltransferase-

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	like 3; protei
<b>Gene ID</b>	<a href="#">56341</a>
<b>mRNA Refseq</b>	<a href="#">NM_001256536</a>
<b>Protein Refseq</b>	<a href="#">NP_001243465</a>
<b>MIM</b>	<a href="#">610086</a>
<b>UniProt ID</b>	<a href="#">Q9NR22</a>
<b>Chromosome Location</b>	12p13.3
<b>Function</b>	S-adenosylmethionine-dependent methyltransferase activity; histone-arginine N-methyltransferase activity; identical protein binding; protein binding; protein heterodimerization activity; protein homodimerization activity; protein methyltransferase activit

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