

Recombinant Human PRMT2 protein, His-tagged

Cat. No. PRMT2-3251H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRMT2 protein(1-140 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-140 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MATSGDCPRSESQGEEPAECSEAGLLQEGVQPEEFVAIADYAATDETQLSFLRGEK ILILRQTTADWWWGERAGCCGYIPANHVGKHHVDEYDPEDTWQDEEYFGSYGTLKL HLEMLADQPRTTKYHSVILQNKESLTDKV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name PRMT2 protein arginine methyltransferase 2 [Homo sapiens]

Official Symbol PRMT2

Synonyms PRMT2; protein arginine methyltransferase 2; HMT1 (hnRNP methyltransferase, S. cerevisiae) like 1 , HMT1 hnRNP methyltransferase like 1 (S. cerevisiae) , HRMT1L1; protein arginine N-methyltransferase 2; MGC111373; PRMT2 beta; PRMT2 alpha; PRMT2 gamma; HMT1 hnRNP methyltransferase-like 1; histone-arginine N-methyltransferase PRMT2; HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 1; HRMT1L1;

Gene ID 3275

mRNA Refseq NM_001242864

Protein Refseq NP_001229793

MIM 601961

UniProt ID P55345

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