

PRMT1 recombinant protein

Recombinant Human PRMT1 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263260	E Coli	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

PRMT1; Recombinant Human PRMT1 Protein; HMT2; HRMT1L2; IR1B4; Protein arginine N-methyltransferase 1; Histone-arginine N-methyltransferase PRMT1; Interferon receptor 1-bound protein 4; PRMT1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Supplied as a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	MGSSHHHHH SSGLVPRGSH MEVSCGQAES SEKPNAEDMT SKDYFYDSYA HFGIHEEMLK DEVRTLTYRN SMFHNRLFK DKVVLVDVGS TGILCMFAAK AGARKVIGIE CSSISDYAVK IVKANKLDHV VTIIKGKVEE VELPVEKVDI IISEWMGYCL FYESMLNTVL YARDKWLPD GLIFPDRATL YVTAIEDRQY KDKIHWVEN VYGFDMSCIK DVAIKEPLVD VVDPKQLVTN ACLIKEVDIY TVKVEDLTFT SPFCLQVKRN DYVHALVAYF NIEFTRCHKR TGFSTSPESP YTHWKQTVFY MEDYLTVKTG EEIFGTIGMR PNAKNNRDLD FTIDLDFKGQ LCELSCSTDY RM
Sequence Length	371
Applicable Applications for PRMT1 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for PRMT1 recombinant protein	Recombinant Human PRMT1 Protein is produced by our E Coli expression system and the target gene encoding Met1-Arg343 is expressed with a 6His tag at the N-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154759421
NCBI GeneID	3276
NCBI Accession #	NP_001527.3
NCBI GenBank Nucleotide #	NM_001536.5
UniProt Accession #	Q99873; Q15529; Q2VP93; Q6LEU5; Q8WUW5; Q99872; Q99874; Q9NZ04; Q9NZ05; Q9NZ06; B4E3C3; G5E9B6

Molecular Weight	40,548 Da
NCBI Official Full Name	protein arginine N-methyltransferase 1 isoform 1
NCBI Official Synonym Full Names	protein arginine methyltransferase 1
NCBI Official Symbol	PRMT1
NCBI Official Synonym Symbols	ANM1; HCP1; IR1B4; HRMT1L2
NCBI Protein Information	protein arginine N-methyltransferase 1
UniProt Protein Name	Protein arginine N-methyltransferase 1
UniProt Gene Name	PRMT1
UniProt Synonym Gene Names	HMT2; HRMT1L2; IR1B4
UniProt Entry Name	ANM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/prmt1-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263260>