

DNA Methyltransferase 1 (DNMT1) Recombinant Protein | DNMT1 recombinant protein

Recombinant DNA Methyltransferase 1 (DNMT1)

CATALOG # AAA153676	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

DNA Methyltransferase 1 (DNMT1); Recombinant DNA Methyltransferase 1 (DNMT1); DNA Methyltransferase 1; DNMT1 recombinant protein (prokaryotic); Mouse; CXXC9; DNMT; MCMT; Cytosine-5 DNA Methyltransferase 1; CXXC-type zinc finger protein 9; DNA methyltransferase Hsa1; DNMT1 recombinant protein

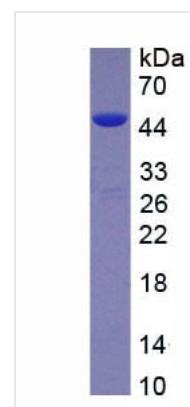
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Leu217
Applicable Applications for DNMT1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	10
Subcellular Location	Nucleus, Cytoplasm
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

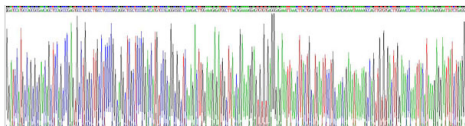
IMAGES

MPARTAPARVPALASPAGSLPDHVRRLKDLERDGLTEKECVREKLNLLHEFLQTEKSQLCDLETKLHKEELSEEGLAKVKSLLNK
DLSLENGHTLTKQKANGCPANGSRPTWRAENADSNRSPSRPKPRGPRRSKSDSOTLSVETSPSSVATRRTRQTITAHFTKGPTRK
KPKKEESEGKSAESAEEERDQKKRRVVDTESGAAAVKEL

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for DNMT1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1765919
NCBI GeneID	13433
UniProt Accession #	P13864; P97413; Q80ZU3; Q9CSC6; Q9QXX6
Molecular Weight	169,996 Da
NCBI Official Full Name	DNA methyltransferase 1
NCBI Official Synonym Full Names	DNA methyltransferase (cytosine-5) 1
NCBI Official Symbol	Dnmt1
NCBI Official Synonym Symbols	Dnmt; MCMT; Met1; Cxxc9; MTase; Met-1; Dnmt1o; m.Mmul; MommeD2
NCBI Protein Information	DNA (cytosine-5)-methyltransferase 1; DNA (cytosine-5)-methyltransferase 1; DNA MTase Mmul; DNA methyltransferase Mmul
UniProt Protein Name	DNA (cytosine-5)-methyltransferase 1
UniProt Gene Name	Dnmt1
UniProt Synonym Gene Names	Dnmt; Met1; Uim; Dnmt1; Met-1; DNA MTase Mmul; M.Mmul
UniProt Entry Name	DNMT1_MOUSE

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/dnmt1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153676>