

Recombinant Human DNMT3A protein, His&Myc-tagged

Cat. No. DNMT3A-4534H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNMT3A protein(Q9Y6K1)(1-166aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-166a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	24.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MPAMPSSGPGDTSSSAAEREEDRKDGEEQEEPRGKEERQEPSTTARKVGRPGRK
 RKHPPVESGDTPKDPAVISKSPSMAQDSGASELLPNGDLEKRSEPQPEEGSPAGG
 QKGGAPAELEGAAETLPEASRAVENGCTPKEGRGAPAEAGESSAPGAASSGPTS
 IP

GENE INFORMATION

Gene Name DNMT3A DNA (cytosine-5-)-methyltransferase 3 alpha [Homo sapiens]

Official Symbol DNMT3A

Synonyms DNMT3A; DNA (cytosine-5-)-methyltransferase 3 alpha; DNA (cytosine-5)-methyltransferase 3A; DNA MTase Hsa11A; DNA cytosine methyltransferase 3A2; DNMT3A2; M.Hsa11A;

Gene ID 1788

mRNA Refseq NM_022552

Protein Refseq NP_072046

MIM 602769

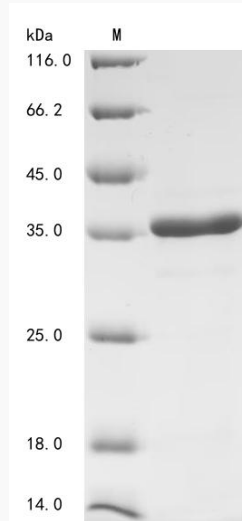
UniProt ID Q9Y6K1

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SDS-PAGE



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