**B9003S**

0.5 ml Lot: 1041510 Exp: 7/16

32 mM solution 5 vials of 100 µl each

**Description:** S-adenosylmethionine (SAM) is included with all of the DNA methylases available from New England Biolabs, Inc. The SAM is prepared in a solution of 0.005 M H₂SO₄ and 10% ETOH and filtered.

**Use and Storage:** For use in a methylation reaction the SAM should be diluted 1:400 to a final concentration of 80 µM. SAM solution should always be stored at –20°C, and thawed on ice.

**Quality Control:** Each lot of SAM is tested in an SssI (CpG) Methylyase (NEB #M0226) reaction with λ DNA. The DNA is then challenged with BstUI to confirm methylation.

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