

S-adenosylmethionine (SAM)



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B9003S 101150215111

B9003S

0.5 ml **Lot: 1011502** **Exp: 11/15**
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) Methylase (NEB #M0226) reaction with λ DNA. The DNA is then challenged with BstUI to confirm methylation.

CERTIFICATE OF ANALYSIS

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