

S-adenosylmethionine (SAM)



1-800-632-7799
info@neb.com
www.neb.com



B9003S 105160216111

B9003S

0.5 ml **Lot: 1051602** **Exp: 11/16**
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) Methylase (NEB #M0226) reaction with λ DNA. The DNA is then challenged with BstUI to confirm methylation.



NEW ENGLAND BIOLABS® is a registered trademark of New England Biolabs, Inc.

This product is intended for research purposes only. This product is not intended to be used for therapeutic or diagnostic purposes in humans or animals.

CERTIFICATE OF ANALYSIS

S-adenosylmethionine (SAM)



1-800-632-7799
info@neb.com
www.neb.com



B9003S 105160216111

B9003S

0.5 ml **Lot: 1051602** **Exp: 11/16**
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) Methylase (NEB #M0226) reaction with λ DNA. The DNA is then challenged with BstUI to confirm methylation.



NEW ENGLAND BIOLABS® is a registered trademark of New England Biolabs, Inc.

This product is intended for research purposes only. This product is not intended to be used for therapeutic or diagnostic purposes in humans or animals.

CERTIFICATE OF ANALYSIS