

Genomic DNA from *Neisseria meningitidis*, Strain 9506

Catalog No. NR-48805

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Manufacturer:

BEI Resources

Product Description:

Genomic DNA was obtained from a preparation of *Neisseria meningitidis* (*N. meningitidis*), strain 9506.

N. meningitidis, strain 9506 was isolated in 2004 from an infected patient in Brazil, and was deposited as a member of serogroup C.¹ The complete genome for *N. meningitidis*, strain 9506 was sequenced at the Genomic Sequencing Center for Infectious Diseases at [University of Maryland School of Medicine](http://www.beiresources.org) (GenBank: [ANRR00000000](http://www.beiresources.org)).

NR-48805 has been qualified for PCR applications by amplification of approximately 1500 base pairs of the 16S ribosomal RNA.

Material Provided:

Each vial contains 0.7 µg to 1.5 µg of bacterial genomic DNA in TE buffer (10 mM Tris-HCl and 1 mM EDTA, pH ~ 8.0). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-48805 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Genomic DNA from *Neisseria meningitidis*, Strain 9506, NR-48805."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. *Biosafety in Microbiological and Biomedical Laboratories*. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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References:

1. Harrison, L. H., Personal Communication.

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