

Genomic DNA from *Neisseria meningitidis*, Strain 2007056

Catalog No. NR-48804

For research use only. Not for human use.

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Manufacturer:

BEI Resources

Product Description:

Genomic DNA was obtained from a preparation of *Neisseria meningitidis* (*N. meningitidis*), strain 2007056.

N. meningitidis, strain 2007056 was isolated in 2007 from an infected patient in Burkina Faso.¹ The complete genome for *N. meningitidis*, strain 2007056 was sequenced at the Genomic Sequencing Center for Infectious Diseases at [University of Maryland School of Medicine](http://www.ummsc.org) (GenBank: [ANSE000000000](https://www.ncbi.nlm.nih.gov/nuccore/ANSE000000000)).

NR-48804 has been qualified for PCR applications by amplification of approximately 1500 base pairs of the 16S ribosomal RNA gene.

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-48804 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 2007056, NR-48804."

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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