

Genomic DNA from *Acanthamoeba* sp., Strain CDC:V522

Catalog No. NR-50503

For research use only. Not for human use.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

Genomic DNA was extracted from *Acanthamoeba* sp., strain CDC:V522, a clinical isolate collected in 2003 from the skin tissue of a male patient in Massachusetts, USA.¹

NR-50503 has been qualified for PCR applications by amplification of approximately 2100 base pairs of the large subunit ribosomal RNA sequence.

Material Provided:

Each vial of NR-50503 contains approximately 2 µg of genomic DNA in 10 mM Tris-HCl, 1 mM EDTA, pH 7.5. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-50503 was packaged aseptically, in screw-capped plastic cryovials. The product is provided frozen and should be stored at -20°C or colder 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 *Acanthamoeba* sp., Strain CDC:V522, NR-50503.”

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. Visvesvara, G. S., Personal Communication.

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