

Genomic DNA from *Cryptococcus neoformans*, Isolate 1

Catalog No. NR-50378

For research use only. Not for use in humans.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

Genomic DNA was extracted from a preparation of *Cryptococcus neoformans* (*C. neoformans*), isolate 1, which was isolated in 2011 from human cerebrospinal fluid in China.¹

NR-50378 has been qualified for PCR applications by amplification of approximately 1450 base pairs of 18S ribosomal RNA.

Material Provided:

Each vial contains 0.2 to 3.5 µg of fungal genomic DNA in 10 mM Tris-HCl and 1 mM EDTA, pH 8. The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-50378 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen 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 *Cryptococcus neoformans*, Isolate 1, NR-50378.”

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](#). 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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References:

1. Zhang, Q. Q., Personal Communication.

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