

**Genomic DNA from *Encephalitozoon hellem*, CDC:0291:V213**

**Catalog No. NR-34574**

**For research use only. Not for human use.**

**Contributor:**

Centers for Disease Control and Prevention, Atlanta, Georgia, USA

**Manufacturer:**

BEI Resources

**Product Description:**

Genomic DNA was extracted from a preparation of *Encephalitozoon hellem* (*E. hellem*), CDC:0291:V213, which was isolated in 1991 from the urine of an adult human male AIDS patient in Georgia, USA.<sup>1</sup>

NR-34574 has been qualified for PCR applications by amplification of approximately 1200 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 7.5. The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

**Packaging/Storage:**

NR-34574 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 *Encephalitozoon hellem*, CDC:0291:V213, NR-34574."

**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](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

**Disclaimers:**

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**References:**

1. Visvesvara, G. S., et al. "Culture, Electron Microscopy, and Immunoblot Studies on a Microsporidian Parasite Isolated from the Urine of a Patient with AIDS." [J. Protozool.](#) 38 (1991): 105S-111S. PubMed: 1818126.

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