

Total RNA from *Biomphalaria glabrata* Embryonic (Bge) Cell Line

Catalog No. NR-41874

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For research use only. Not for human use.

Contributor and Manufacturer:

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Product Description:

Total RNA was extracted from *Biomphalaria glabrata* (*B. glabrata*) embryonic (Bge) cell line. Bge cell line was derived from embryos of the snail *B. glabrata*, M-line, by Eder Hansen in 1976.¹

B. glabrata is a tropical species of fresh water snail found in the Caribbean and Northern South America. It is an intermediate host of the *S. mansoni* trematode worm parasite. *S. mansoni* infection causes Schistosomiasis in humans.

Material Provided:

Each vial of NR-41874 contains 1 µg to 50 µg of RNA in DNase/RNase-free distilled water. The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-41874 was packaged in cryovials. The product is provided frozen and should be stored at -70°C or colder upon arrival. Freeze-thaw cycles should be minimized.

Citation:

Acknowledgment for publications should read "The following reagent was provided by the NIAID Schistosomiasis Resource Center for distribution through BEI Resources, NIAID, NIH: Total RNA from *Biomphalaria glabrata* Embryonic (Bge) Cell Line, NR-41874."

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/bmb15/index.htm.

Disclaimers:

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References:

- Hansen, E. L. "A Cell Line from Embryos of *Biomphalaria glabrata* (Pulmonata): Establishment and Characteristics." Invertebrate Tissue Culture: Research Applications Ed. K. Maramorosch. USA: Academic Press Inc. 1976, 77-97.

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