

**Complementary DNA from Adult  
*Schistosoma mansoni*, Strain PR-1**

**Catalog No. NR-48633**

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

**Contributor and Manufacturer:**

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**Product Description:**

Complementary DNA (cDNA) was synthesized from RNA extracted from adult *Schistosoma mansoni* (*S. mansoni*), strain PR-1.

*S. mansoni*, strain PR-1 was collected from infected snails in Arecibo, Puerto Rico, in 1950. Strain PR-1 was maintained by NIH/NIAID until 1978, when it was brought to the Biomedical Research Institute.<sup>1</sup> *S. mansoni* is a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

**Material Provided:**

Each vial of NR-48633 contains approximately 1 µg of cDNA 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-48633 was packaged in 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 provided by the NIAID Schistosomiasis Resource Center for distribution through BEI Resources, NIAID, NIH: Complementary DNA from Adult *Schistosoma mansoni*, Strain PR-1, NR-48633."

**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. Tucker, M. S., Personal Communication

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