

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

Catalog No. NR-48631

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Contributor and Manufacturer:

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Product Description:

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

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.¹ *S. mansoni* is a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

Material Provided:

Each vial of NR-48631 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-48631 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 *Schistosoma mansoni*, Strain PR-1, Miracidia, NR-48631."

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.

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References:

1. Matthew S. Tucker, Head Schistosomiasis Laboratory and Principal Investigator (prior to 2015), Biomedical Research Institute, Personal Communication

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