

**Total RNA from *Oncomelania hupensis* subsp. *hupensis*, Chinese Strain**

**Catalog No. NR-29378**

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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 the Chinese strain of *Oncomelania hupensis* (*O. hupensis*) subsp. *hupensis*.<sup>1</sup>

The *O. hupensis* subsp. *hupensis* snail host was originally isolated from China in 1928. *O. hupensis* subsp. *hupensis* is a snail host for *Schistosoma japonicum*, a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

**Material Provided:**

Each vial of NR-29378 contains approximately 10 to 100 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:**

RNA was packaged in plastic vials. The product is provided frozen on dry ice and should be stored at -80°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 *Oncomelania hupensis* subsp. *hupensis*, Chinese Strain, NR-29378."

**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).

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**References:**

1. Tucker, M.S., Personal Communication

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