

**Total RNA from *Oncomelania hupensis* subsp. *formosana*, Pu Yen Isolate**

**Catalog No. NR-42579**

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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 *Oncomelania hupensis* (*O. hupensis*) subsp. *formosana*, Pu Yen isolate. The Pu Yen isolate, is a small freshwater snail that was initially collected in Pu Yen, Taiwan, in 1962 by Dr. Van der Schalie. It was joined with another stock from the same location in 1979.<sup>1</sup> It is an intermediate host of *Schistosoma japonicum*, a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

**Material Provided:**

Each vial of NR-42579 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-42579 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. Dilute with nuclease-free water to protect RNA from degradation.

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Total RNA from *Oncomelania hupensis* subsp. *formosana*, Pu Yen Isolate, NR-42579."

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

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