

Total RNA from *Bulinus truncatus* subsp. *truncatus*, Egyptian Strain

Catalog No. NR-29370

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Product Description: Total RNA was extracted from the Egyptian strain of *Bulinus truncatus* (*B. truncatus*) subsp. *truncatus*. The Egyptian strain of *B. truncatus* subsp. *truncatus* was obtained from an unknown location in Egypt.

Lot^{1,2}: 62761165

Manufacturing Date: 04JUN2014

TEST	SPECIFICATIONS	RESULTS
Concentration	Report results	50 µg in 50 µL per vial (1 µg/µL)
OD ₂₆₀ /OD ₂₈₀ Ratio	1.85 to 2.00	1.99
Qualification by RT-PCR Amplification of 28S ribosomal RNA gene ³	~ 320 base pair amplicon	~ 320 base pair amplicon (Figure 1)

¹QC testing was performed by the Biomedical Research Institute, Rockville, MD (NIH-NIAID Contract HHSN2722010000051)

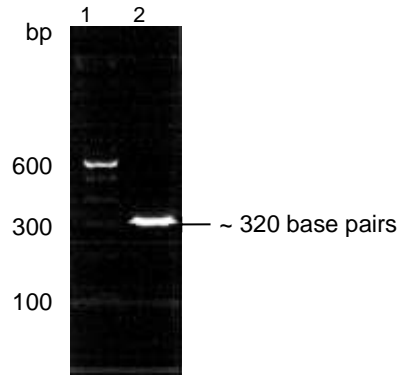
²Total RNA was extracted by RNAzol[®] RT (Molecular Research Center, Inc.) according to the manufacturer's instructions.

³Primers were designed to amplify the nucleotide region 24 to 343 of *B. truncatus* 28S ribosomal RNA gene (GenBank: HM756363.1).

Figure 1: Amplification of 28S ribosomal RNA gene for qualification by RT-PCR

Lane 1: 100 base pair ladder

Lane 2: ~ 320 base pair amplicon from *B. truncatus* ribosomal RNA gene



Date: 04 AUG 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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