

Messenger RNA from *Schistosoma mansoni*, Strain NMRI, Eggs

Catalog No. NR-42584

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Product Description: NR-42584 is a preparation of messenger RNA (mRNA) isolated from *Schistosoma mansoni* (*S. mansoni*), strain NMRI, eggs. Eggs were collected from the livers of mice that had been infected with *S. mansoni*, strain NMRI, cercariae.

Lot^{1,2}: 63725326

Manufacturing Date: 16JUL2015

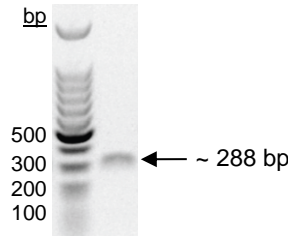
TEST	SPECIFICATIONS	RESULTS
Concentration	Report results	1.0 µg in 50 µL per vial (0.02 µg/µL)
OD ₂₆₀ /OD ₂₈₀ Ratio	1.85 to 2.00	2.0
Qualification by RT-PCR Amplification of 28S ribosomal RNA gene ³	~ 288 base pair amplicon	~ 288 base pair amplicon (Figure 1)

¹QC testing was performed by the Biomedical Research Institute, Rockville, Maryland (NIH-NIAID Contract HHSN272201000005I).

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

³Primers were designed to amplify positions 39-326 of the *S. mansoni* 28S ribosomal RNA gene (GenBank: Z46503.1).

Figure 1: RT-PCR Gel



Date: 25 NOV 2015

Signature: 

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