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

**Catalog No. NR-42586**
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**For research use only. Not for human use.**

**Contributor and Manufacturer:**
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**Product Description:**
Messenger RNA (mRNA) was isolated from *Schistosoma mansoni* (*S. mansoni*), strain NMRI, cercariae. Cercariae were collected from *Biomphalaria glabrata* that had been infected with *S. mansoni*, strain NMRI, by the cercarial shedding technique.¹

*S. mansoni*, strain NMRI was isolated in the 1940s from infected Puerto Rican school children.² *S. mansoni* is a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

**Material Provided:**
Each vial of NR-42586 contains approximately 625 ng of mRNA 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-42586 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.

**Citation:**
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Messenger RNA from *Schistosoma mansoni*, Strain NMRI, Cercariae, NR-42586.”

**Biosafety Level:** 1

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**References:**
1. Matty Knight, personal communication

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