Genomic RNA from Influenza A Virus, A/Puerto Rico/8/1934 (H1N1)

Catalog No. NR-2773

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Contributor:
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Manufacturer:
BEI Resources

Product Description:
Genomic RNA was isolated from a preparation of pooled allantoic fluid from specific pathogen free (SPF) embryonated chicken eggs infected with influenza A virus, A/Puerto Rico/8/1934 (H1N1).

Influenza A virus, A/Puerto Rico/8/1934 (H1N1) was isolated from a human patient in 1934 in Puerto Rico.¹ Sequence information is available for influenza A virus, A/Puerto Rico/8/1934 (H1N1) at the Influenza Research Database.

NR-2773 has been qualified for PCR applications by amplification of an approximately 1000 nucleotide sequence. Recommended dilutions for successful RT-PCR amplification are indicated on the Certificate of Analysis for each lot.

Material Provided:
Each vial contains 100 µL of viral genomic RNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA, pH 7.0). Lot 7642743 contains sodium azide; lot 62432868 does not. The viral genomic RNA is in a background of cellular nucleic acid and carrier RNA. The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-2773 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -60°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Genomic RNA from Influenza A Virus, A/Puerto Rico/8/1934 (H1N1), NR-2773.”

Biosafety Level: 1

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References:

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