Plasmid Containing H7 Hemagglutinin (HA) Gene from Influenza A Virus, A/mallard/Netherlands/12/2000 (H7N3)

Catalog No. NR-28999
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For research use only. Not for human use.

Contributor:
Ron A. M. Fouchier, Ph.D., Professor, Department of Virology, Erasmus Medical Center, Rotterdam, The Netherlands, provided under government contract

Manufacturer:
BEI Resources

Product Description:
The H7 hemagglutinin (HA) gene from influenza A virus, A/mallard/Netherlands/12/2000 (H7N3), was cloned into a modified version of the bidirectional reverse genetics plasmid, pHW2000. The resulting plasmid, NR-28999, may be used to rescue recombinant viruses with reverse genetics techniques or to express the HA protein by transfection.1,2 The plasmid was produced in Escherichia coli Stbl2™ cells (Invitrogen™) and extracted using a QIAGEN® EndoFree® Plasmid Maxi Kit.

Material Provided:
Each vial contains approximately 100 µL of plasmid DNA in TE buffer (pH 7.0). The DNA concentration and content are shown on the Certificate of Analysis.

Packaging/Storage:
NR-28999 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -20°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: Plasmid Containing H7 Hemagglutinin (HA) Gene from Influenza A Virus, A/mallard/Netherlands/12/2000 (H7N3), NR-28999.”

Biosafety Level: 1

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References:

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