Plasmid Containing H10 Hemagglutinin (HA) Gene from Influenza A Virus, A/mallard/Sweden/51/2002 (H10N2)

Catalog No. NR-29002
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For research use only. Not for human use.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
The H10 hemagglutinin (HA) gene from influenza A virus, A/mallard/Sweden/51/2002 (H10N2), was cloned into a modified version of the bidirectional reverse genetics plasmid, pHW000. The resulting plasmid, NR-29002, may be used to rescue recombinant viruses with reverse genetics techniques or to express the HA protein by transfection.12 The plasmid was produced in Escherichia coli Stbl2™ cells (Invitrogen™) and extracted using a QIAGEN® Plasmid Plus Maxi Kit. This plasmid is reported by the depositor to be very unstable.

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-29002 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 H10 Hemagglutinin (HA) Gene from Influenza A Virus, A/mallard/Sweden/51/2002 (H10N2), NR-29002.”

Biosafety Level: 1

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References:


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