**Plasmid Containing N7 Neuraminidase (NA) Gene from Influenza A Virus, A/chicken/Netherlands/1/2003 (H7N7)**

**Catalog No. NR-29016**

This reagent is the tangible property of the U.S. Government.

**For research use only. Not for human use.**

**Contributor:**
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**Manufacturer:**
BEI Resources

**Product Description:**
The N7 neuraminidase (NA) gene from influenza A virus, A/chicken/Netherlands/1/2003 (H7N7), was cloned into a modified version of the bidirectional reverse genetics plasmid, pHW2000. The resulting plasmid, NR-29016, may be used to rescue recombinant viruses with reverse genetics techniques or to express the NA protein by transfection.

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-29016 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 N7 Neuraminidase (NA) Gene from Influenza A Virus, A/chicken/Netherlands/1/2003 (H7N7), NR-29016.”

**Biosafety Level:** 1


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**References:**

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