

## **Product Information Sheet for NR-49456**

SUPPORTING INFECTIOUS DISEASE RESEARCH

# H11 Hemagglutinin (HA) Protein from Influenza Virus, A/duck/Shantou/1411/2000 (H11N2), Recombinant from Baculovirus

## Catalog No. NR-49456

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

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

#### Contributor and Manufacturer:

St. Jude Children's Research Hospital (CEIRS)

## **Product Description:**

The H11 hemagglutinin (HA) protein from influenza virus A/duck/Shantou/1411/2000 (H11N2) is a full-length glycosylated recombinant protein that was produced in Sf9 insect cells using a baculovirus expression vector system. The recombinant H11 HA protein was purified using conventional chromatographic techniques.

#### **Material Provided:**

Each vial contains approximately 1 mL of purified recombinant HA protein in buffer containing 50 mM Tris (pH 8.0), 500 mM NaCl, and 10% glycerol. The concentration, expressed as  $\mu g$  per mL, is shown on the Certificate of Analysis.

## Packaging/Storage:

Purified recombinant HA protein was packaged aseptically, in screw-capped plastic cryovials. This product is provided on refrigerated bricks and should be stored at 2°C to 8°C immediately upon arrival. Do not freeze.

#### Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: H11 Hemagglutinin (HA) Protein from Influenza Virus, A/duck/Shantou/1411/2000 (H11N2), Recombinant from Baculovirus, NR-49456."

### Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

#### **Disclaimers:**

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