Hemagglutinin (HA) Protein from Influenza Virus, B/Ohio/1/2005, Recombinant from Baculovirus

Catalog No. NR-19243
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Contributor:
NIH Biodefense and Emerging Infections Research Resource Repository

Manufacturer:
Protein Sciences Corporation

Product Description:
Hemagglutinin (HA) protein from influenza virus, B/Ohio/1/2005\(^1\) is a full-length glycosylated recombinant protein that was produced in Sf9 insect cells using a baculovirus expression vector system.\(^2,3\) Recombinant HA protein was purified under conditions that preserve its biological activity and tertiary structure. Sequence information is available for influenza virus, B/Ohio/1/2005 at the Influenza Research Database.

Material Provided:
Each vial contains approximately 100 µg of purified recombinant HA protein in 10 mM sodium phosphate buffer, pH 7.4, containing 150 mM sodium chloride and 0.005% Tween-20. The concentration, expressed as µg/mL, is shown on the Certificate of Analysis.

Packaging/Storage:
Purified recombinant HA protein was packaged aseptically. 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 the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Hemagglutinin (HA) Protein from Influenza Virus, B/Ohio/1/2005, Recombinant from Baculovirus, NR-19243.”

Biosafety Level: 1

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NR-19243 is claimed in U.S. Patent Numbers 5,762,939 and 6,103,526, and the continuations, continuations-in-part, re-issues and foreign counterparts thereof. Commercial use also requires a license from Protein Sciences Corporation, Meriden, Connecticut. For information call 203-686-0800.

References:

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E-mail: contact@beiresources.org
Tel: 800-359-7370
Fax: 703-365-2898

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