H1 Hemagglutinin (HA) Protein from Influenza Virus, A/Brisbane/59/2007 (H1N1), Recombinant from Baculovirus

Catalog No. NR-15267
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Contributor:
BEI Resources

Manufacturer:
Protein Sciences Corporation

Product Description:
The H1 hemagglutinin (HA) protein from influenza virus A/Brisbane/59/2007 (H1N1)\(^1\) is a full-length glycosylated recombinant protein that was produced in Sf9 insect cells using a baculovirus expression vector system.\(^2,3\) The recombinant H1 HA protein was purified under conditions that preserve its biological activity and tertiary structure.

Material Provided:
Each vial contains approximately 110 µg (0.12 mL) of purified recombinant HA protein in 10 mM sodium phosphate buffer, pH 7.0, 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, 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: H1 Hemagglutinin (HA) Protein from Influenza Virus, A/Brisbane/59/2007 (H1N1), Recombinant from Baculovirus, NR-15267.”

Biosafety Level: 1

Disclaimers:
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NR-15267 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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