

**H3 Hemagglutinin (HA) Protein from Influenza Virus, A/Wisconsin/67/05 (H3N2), Recombinant from Baculovirus**

**Catalog No. NR-15171**

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

**Product Description:** The H3 hemagglutinin (HA) protein from influenza virus A/Wisconsin/67/05 (H3N2) is a full-length glycosylated recombinant protein that was produced in Sf9 insect cells using a baculovirus expression vector system.<sup>1</sup> The recombinant H3 HA protein was purified under conditions that preserve its biological activity and tertiary structure.

**Lot: 58774837**

**Manufacturing Date: DEC2009**

TEST	SPECIFICATIONS	RESULTS
<b>SDS-PAGE (Coomassie Blue densitometer scan)</b>	≥ 90% pure	≥ 90% pure
<b>Concentration by Bicinchoninic Acid Protein Assay</b>	Report results	1073 µg per mL
<b>HA Activity</b>	Report results	60 HA units per µg
<b>Endotoxin Content</b>	Report results	< 1.25 EU per mL
<b>Bioburden</b>	Report results	< 10 colony-forming units per mL

<sup>1</sup>U.S. Patent Numbers 5,762,939 and 6,103,526.

**Date:** 07 July 2010

**Signature:** Signature on File

**Title:** Technical Manager, BEI Authentication or designee

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