

H1 Hemagglutinin (HA) Protein from Influenza Virus, A/Solomon Islands/3/2006 (H1N1), Recombinant from Baculovirus

Catalog No. NR-15170

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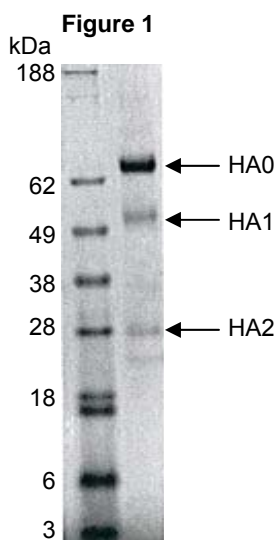
Product Description: The H1 hemagglutinin (HA) protein from influenza virus A/Solomon Islands/3/2006 (H1N1) is a full-length glycosylated recombinant protein that was produced in Sf9 insect cells using a baculovirus expression vector system.¹ The recombinant H3 HA protein was purified under conditions that preserve its biological activity and tertiary structure.

Lot: 61431833

Manufacturing Date: 15OCT2012

TEST	SPECIFICATIONS	RESULTS
SDS-PAGE (Coomassie Blue Densitometer Scan)	≥ 90% pure	> 90% pure (Figure 1)
Concentration by Bicinchoninic Acid Protein Assay	Report results	290 µg per mL
Final Product Quantity per vial	Report results	116 µg per vial
HA Activity	Report results	64 HA units per µg
Endotoxin Content	Report results	< 125 EU per mL
Bioburden	Report results	< 10 colony-forming units per mL

¹U.S. Patent Numbers 5,762,939 and 6,103,526.



Lane 1: MW marker (Invitrogen™)
Lane 2: 1 µg NR-15170

Certificate of Analysis for NR-15170

Date: 14 FEB 2013

Signature: *Dorothy C. Young*

Title: Technical Manager, BEI Authentication or designee

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