

H5 Hemagglutinin (HA) Protein from Influenza Virus, A/duck/Hunan/795/2002 (H5N1), Recombinant from Baculovirus

Catalog No. NR-43739

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Product Description: The H5 hemagglutinin (HA) protein from influenza virus A/duck/Hunan/795/2002 (H5N1) is a full-length glycosylated recombinant protein that was produced in ExpressSF+[®] insect cells using a baculovirus expression vector system.¹ The recombinant HA protein was purified under conditions that preserve its biological activity and tertiary structure.

Lot: 61587067

Manufacturing Date: 30APR2013

TEST	SPECIFICATIONS	RESULTS
SDS-PAGE (Coomassie Blue Densitometer Scan)	≥ 90% pure	> 90% pure
Concentration by Bicinchoninic Acid Protein Assay	Report results	509 µg per mL
Hemagglutination (HA) Assay with Guinea Pig Red Blood Cells	Report results	12.8 HA units per µg
Endotoxin Content	Report results	< 6.25 EU per mL
Bioburden	Report results	< 10 colony-forming units per mL

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

Date: 17 JUL 2013

Signature: 

Title: Technical Manager, BEI Authentication or designee

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