

H5 Hemagglutinin (HA) Protein from Influenza Virus, A/Vietnam/1203/2004 (H5N1), Recombinant from Baculovirus

Catalog No. NR-10510

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

Product Description: The H5 hemagglutinin (HA) protein from influenza virus A/Vietnam/1203/2004 (H5N1) is a full-length glycosylated recombinant protein that was produced in Sf9 insect cells using a baculovirus expression vector system.¹ The recombinant H5 HA protein was purified under conditions that preserve its biological activity and tertiary structure.

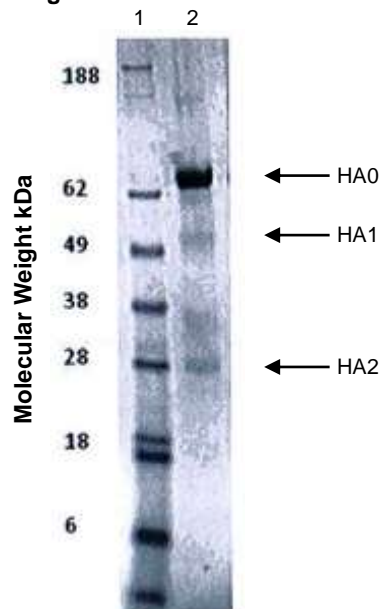
Lot: 61234744

Manufacturing Date: OCT2012

TEST	SPECIFICATIONS	RESULTS
SDS-PAGE (Coomassie Blue Densitometer Scan)	≥ 90% pure	> 90% pure (Figure 1)
Concentration by Bicinchoninic Acid Protein Assay	Report results	391 µg per mL
HA Activity Using Chicken Red Blood Cells	Report results	256 HA units per µg
Endotoxin Content	Report results	< 62.5 EU per mL
Bioburden	Report results	< 10 colony forming units per mL

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

Figure 1 – SDS-PAGE



Lane 1: MW marker (Invitrogen™)
Lane 2: 1 µg NR-10510

Certificate of Analysis for NR-10510

Date: 23 JAN 2013

Signature: 

Title: Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the vendor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.
You are authorized to use this product for research use only. It is not intended for human use.

