# Recombinant Hemagglutinin-Influenza A Virus H3N2 Wyoming 3/2003

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| **Catalog No.** | CSI15849A | **Quantity:** | 2 µg |
| | CSI15849B | | 10 µg |
| | CSI15849C | | 100 µg |

**Description:** H3N2 is a subtype of the influenza A virus. Its name derives from the forms of the two kinds of proteins on the surface of its coat, hemagglutinin (H) and neuraminidase (N). H3N2 exchanges genes for internal proteins with other influenza subtypes. H3N2 has tended to dominate in prevalence over H1N1, H1N2, and influenza B. H3N2 strain descended from H2N2 by antigenic shift, in which genes from multiple subtypes re-assorted to form a new virus. Both the H2N2 and H3N2 strains contained genes from avian influenza viruses.
Recombinant Full-Length H3N2 A/Wyoming/2003/3 is glycosylated with N-linked sugars, produced using baculovirus vectors in insect cells and its Mw is 70,000 dalton.

**Source:** Baculovirus Insect Cells

**Molecular Weight:** 70 kDa

**Formulation:** The Recombinant H3N2 A/Wyoming/2003/3 solution contains 10 mM Sodium phosphate, pH 7.4 + 150 mM NaCl and 0.005% Tween-20.

**Purity:** Greater than 90.0% as determined by SDS-PAGE.

**Accession Number:** AY531033

**Physical Appearance:** Sterile Filtered colorless solution.

**Storage & Stability:** H3N2 A/Wyoming/2003/3 Recombinant should be stored at 4°C.

**Immunological Activity:** Western-Blot 0.1µg -1µg per strip
ELISA 1µg/Well.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

**Cell Sciences**®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com