
Product Data Sheet

Product Name: H3N2 Wyoming

Cat. No.: GP25492

Batch No.: 1

Product Data

Purity >98% Source Baculovirus Insect Cells

Physical Appearance solid Shipping Condition Shipped with Ice Packs.

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

Introduction

H3N2 is a subtype of the influenza A virus. Its name derives from the forms of the two kinds of protein 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 reassorted to form a new virus. Both the H2N2 and H3N2 strains contained genes from avian influenza viruses.

Stability

H3N2 A/Wyoming/2003/3 Recombinant should be stored at 4°C .

Background

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 72,000 Dalton. Accession number: AY531033.

Caution: Product has not been fully validated for medical applications. For research use only.

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