Active Native IAV H3N2 Protein

Cat. No. H3N2-03I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Allantoic fluid of 10 days old embryonated eggs, inoculated with influenza A virus, strain A/Wisconsin/67/05. The Influenza Virus was purified by Ultracentrifugation with 10-40 % sucrose gradient. Thimerosal and beta propiolactone treatment This product has been treated in a manner consistent with methods of inactivation. Generally accepted good laboratory practices appropriate to microbiological/viral safe handling practices and techniques are required at work.
Species	IAV
Source	Allantoic fluid
Description	H3N2 is a subtype of the influenza A virus. Its name derives from the forms of the two kinds of proteinson 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.
Form	Sterile Filtered colorless solution.
Bio-activity	Serological studies of influenza A virus, immunogen for antibody production. Tested with anti-influenza A monoclonal antibodies in ELISA.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 90.0% as determined by SDS-PAGE.
Notes	Our products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.
Storage	A/Wisconsin/67/05 although stable 4 centigrade for 4 weeks, should be stored below -18 centigrade. Please prevent freeze-thaw cycles.
Storage Buffer	The H3N2 A/Wisconsin/67/05 solution contains STE, 0.1% sodium azide (NaN3) and 0.005% thimerosal.
Shipping	Shipped with Ice Packs

GENE INFORMATION

Official Symbol	H3N2
Synonyms	H3N2; hemagglutinin; neuraminidase

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