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32-13632: H3N2 Hong Kong Recombinant

Alternative Name :	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 H2N2and H3N2 strains contained genesfrom avian influenzaviruses.

Description

Source: Baculovirus Insect Cells.
Sterile Filtered colorless solution.
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 H2N2and H3N2 strains contained genesfrom avian influenzaviruses.
Recombinant Full-Length H3N2 Hong Kong 4801/2014 is glycosylated with N-linked sugars, produced using baculovirus vectors in insect cells.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The Recombinant H3N2 A/ Hong Kong 4801/2014 solution contains 10mM Sodium phosphate, pH 7.4,150mM NaCl and 0.005% Tween-20.
Storage condition :	H3N2 A/ Hong Kong 4801/2014 recombinant should be stored at 4°C. Do not freeze!

For Research Use Only. Not for use in diagnostic/therapeutics procedures.