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32-13841: Anhui H7N9

Format :	The Anhui H7N9 solution (1mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).
Alternative Name :	Hemagglutinin, Influenza A virus (A/Anhui/1-BALF_RG45/2013(H7N9) hemagglutinin, HA, Hemagglutinin HA1 chain, Hemagglutinin HA2 chain

Description

Source:Sf9, Baculovirus cells.
Physical Appearance:Sterile Filtered colorless solution.
Biological Activitynull
Hemagglutinin-Influenza A Virus H7N9 Anhui 2013 (Anhui H7N9) is a part of the influenza viruses hemagglutinin family. H7N9 Anhui is anantigenic glycoprotein which is responsible for binding the virus to the infected cell. An H7N9 virus was firstreported to have infected humans in March 2013, in China. Although the risk is low, The H7N9 virus has thegreatest potential compared with other influenza A viruses to cause a pandemicbecause like other type A viruses, it is not easily transmitted between people in its current form.
Anhui H7N9 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 330 amino acids (19-339 aa) and having a molecular mass of 36 kDa.Anhui H7N9 is fused to a 6 amino acid His tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	10 µg / 2 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	ADLDKICLGH HAVSNGTKVN TLTERGVEVV NATETVERTN IPRICSKGKR TVDLGQCGLL GTITGPPQCD QFLEFSADLI IERREGSDVC YPGKFVNEEA LRQILRESGG IDKEAMGFTY SGIRTNGATS ACRRSGSSFY AEMKWLLSNT DNAAFPQMTK SYKNTRKSPA LIVWGIHHSV STAEQTKLYG SGNKLVTVGS SNYQQSFVPS PGARPQVNGL SGRIDFHWLM LNPNDTVTFS FNGAFIAPDR ASFLRGKSMG IQSGVQVDAN CEGDCYHSGG TIISNLPFQN IDSRAVGKCP RYVKQRSLLL ATGMKNVPEI PKGRHHHHHH

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