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Anhui H7N9

Hemagglutinin-Influenza A Virus H7N9 Anhui 2013 Recombinant VAG0003

Product Overview

Name	Anhui H7N9

Description

Hemagglutinin-Influenza A Virus H7N9 Anhui 2013 Recombinant

Accession (Primary)	A0A024E3P0

Synonyms

Hemagglutinin, Influenza A virus (A/Anhui/1-BALF_RG45/2013(H7N9) hemagglutinin, HA, Hemagglutinin HA1 chain, Hemagglutinin HA2 chain

Introduction

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.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The Anhui H7N9 solution (1mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).

Stability

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.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Amino acid sequence

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 PKGR HHHHHH

Precautions

Anhui H7N9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (A0A024E3P0)