Influenza A H6N1 (A/northern shoveler/California/HKWF115/2007) Hemagglutinin / HA Protein (His Tag)
Catalog Number: 11723-V08H

General Information

Gene Name Synonym:

HA

Protein Construction:
A DNA sequence encoding the extracellular domain (Met 1-Gln 529) of the influenza A H6N1 hemagglutinin (A/northern shoveler/California/HKWF115/2007 (H6N1)) (ACE81692.1) (HA1+HA2, uncleaved) was expressed, fused with a C-terminal polyhistidine tag.

Source: H6N1

Expression Host: HEK293 Cells

QC Testing

Purity: > 93 % as determined by SDS-PAGE

Endotoxin:
< 1.0 EU per µg of the protein as determined by the LAL method

Stability:
Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Asp 17

Molecular Mass:
The secreted recombinant influenza A H6N1 HA (A/northern shoveler/California/HKWF115/2007 (H6N1)) comprises 524 amino acids and has a predicted molecular mass of 59.2 kDa. As a result of glycosylation, it migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.

Formulation:
Lyophilized from sterile PBS, pH 7.4

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:
Detailed reconstitution instructions are sent along with the products.

References


Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.
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