Hemagglutinin / HA Protein (His Tag)

Catalog Number: 11062-V08B

General Information

Gene Name Synonym:
HA

Protein Construction:
A DNA sequence encoding the Influenza A virus (A/Vietnam/1194/2004(H5N1)) hemagglutinin (AAT73273.1) (Met1-Gln531), termed as HA, was expressed with a polyhistidine tag at the C-terminus.

Source: H5N1

Expression Host: Baculovirus-Insect Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE.

Endotoxin:
< 1.0 EU per μg 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 recombinant hemagglutinin of Influenza A virus (A/Vietnam/1194/2004(H5N1)) consists of 526 amino acids and predicts a molecular mass of 60.2 kDa.

Formulation:
Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 8.0, 10 % glycerol 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 the recombinant hemagglutinin 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