

General Information

Gene Name Synonym:

Protein Construction:

A DNA sequence encoding the Influenza A virus (A/Hawaii/19/2007(H1N1)) hemagglutinin (ACA33723.1) (Met1-Arg343), termed as HA1, was expressed with a polyhistidine tag at the C-terminus.

Source:H1N1

Expression Host:Human Cells

QC Testing

Activity:

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 18

Molecular Mass:

The recombinant HA1 subunit of the Influenza A

virus (A/Hawaii/19/2007(H1N1)) hemagglutinin consists of 337 amino acids and predicts a molecular mass of 37.8 kDa.

Formulation:

Lyophilized from sterile PBS,pH 7.4.

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

Usage Guide

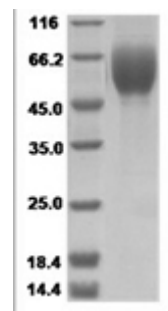
Storage:

Store it under sterile conditions at -20°C to -80°C . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution:

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

SDS-PAGE:



H1N1 HA Protein 14959