Catalog Number: 514776



# **General Information**

#### **Protein Construction**

A DNA sequence encoding the Influenza A virus (A/black-headed gull/Sweden/1/1999(H13N6)) hemagglutinin (AAV91213.1) (Met1-Arg342), termed as HA1, was expressed with a polyhistidine tag at the C-terminus.

#### Organism

H13N6

#### **Expression Host**

Human Cells

# **QC Testing**

## Purity

> 95 % as determined by SDS-PAGE.

## Endotoxin

< 1.0 EU per  $\mu g$  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 19

## **Molecular Mass**

The recombinant HA1 subunit of the Influenza A virus (A/black-headed

gull/Sweden/1/1999(H13N6)) consists of 335 amino acids and predicts a molecular mass of 37.3 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**

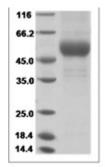
#### Storage

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**



H13N6 HA Protein 14499