# H3N2 HA (His Tag) recombinant protein

Catalog Number: 503154



## **General Information**

### **Protein Construction**

A DNA sequence encoding the Influenza A virus (A/Victoria/361/2011 (H3N2)) hemagglutinin (AGB08328.1) (Met1-Arg345), termed as HA1, was expressed with a polyhistidine tag at the C-terminus.

### **Organism**

H3N2

## **Expression Host**

**Human Cells** 

# QC Testing

## **Purity**

> 95 % as determined by SDS-PAGE.

### **Endotoxin**

 $< 1.0 \; \text{EU}$  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  $^{\circ}$ C

## Predicted N terminal

Gln 17

#### Molecular Mass

The recombinant virus HA consists 340 amino

acids and predicts a molecular mass of 38.2 kDa.

## **Formulation**

Lyophilized from sterile PBS, pH 7.4.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

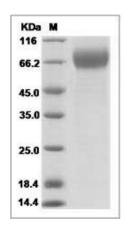
# Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Influenza A H3N2 (A/Victoria/361/2011) Hemagglutinin Protein (HA1 Subunit) (His Tag)