

# H3N2 HA recombinant protein (C-His)



Catalog Number: 514888

## General Information

### Protein Construction

A DNA sequence encoding the Influenza A virus (A/Guizhou/54/1989)(H3N2)) hemagglutinin (BAA08716.1) (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 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

Gln 17

### Molecular Mass

The recombinant HA1 subunit of the Influenza A virus (A/Guizhou/54/1989)(H3N2) hemagglutinin

consists of 340 amino acids and predicts a molecular mass of 38 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

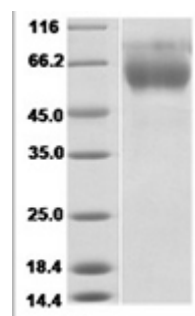
### Storage

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



Influenza A H3N2 (A/Guizhou/54/1989)  
Hemagglutinin / HA1 Protein (His Tag)