

# H3N2 HA recombinant protein (C-His)



Catalog Number: 514864

## General Information

### Gene Name Synonym:

### Protein Construction:

A DNA sequence encoding the Influenza A virus (A/Johannesburg/33/1994)(H3N2)) hemagglutinin (AFM72164.1) (Met1-Trp530), termed as HA, was expressed with a polyhistidine tag at the C-terminus.

**Source:**H3N2

**Expression Host:**Baculovirus-Insect 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:

Gln 17

### Molecular Mass:

The recombinant hemagglutinin of Influenza A virus (A/Johannesburg/33/1994)(H3N2)) consists

of 525 amino acids and predicts a molecular mass of 59.4 kDa.

### Formulation:

Lyophilized from sterile 20 mM PB, pH 7.0, 500 mM NaCl, 10 % gly.

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

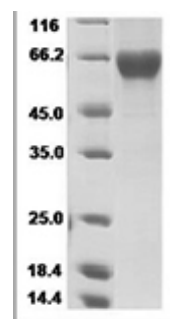
### Storage:

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:



H3N2 HA Protein 14127