# Influenza A H9N2 (A/Hong Kong/1073/99) Hemagglutinin / HA Protein (His Tag)

**Catalog Number:** **11229-V08H**

Sino Biological Inc.
Biological Solution Specialist

## General Information

**Gene Name Synonym:**

C-BAS/HAS; C-H-RAS; C-HA-RAS1; CTLO; H-RASIDX; HAMSV; Hemagglutinin; HRAS1; influenza HA; p21ras; RASH1; AF093576; AI451697; ha; ihj; nmf4; sph; Spna-1; Spna1

**Protein Construction:**

A DNA sequence encoding the extracellular domain of Influenza A virus H9N2 hemagglutinin (Influenza A virus (A/Hong Kong/1073/99 (H9N2)) (NP_859037.1) (Met 1-Lys 523) (HA1+HA2, uncleaved) was fused with a polyhistidine tag at the C-terminus.

**Source:** H9N2

**Expression Host:** Human Cells

## QC Testing

**Purity:** > 97 % as determined by SDS-PAGE

**Endotoxin:**

< 1.0 EU per μg of the protein as determined by the LAL method

**Stability:**

Samples are stable for up to twelve months from date of receipt at -70 ℃

**Predicted N terminal:** Asp 19

**Molecular Mass:**

The secreted recombinant hemagglutinin of Influenza A virus H9N2 (A/Hong Kong/1073/99) comprises 516 amino acids with the predicted molecular mass of 58 kDa. As a result of glycosylation, it migrates as an approximately 65-75 kDa band in SDS-PAGE under reducing conditions.

**Formulation:**

Lyophilized from sterile PBS, pH 7.4

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

## Usage Guide

**Storage:**

Store it under sterile conditions at -20℃ to -80℃ upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

**Reconstitution:**

Detailed reconstitution instructions are sent along with the products.

**SDS-PAGE:**

