

# Recombinant Influenza Hemagglutinin (H7 Anhui) Full-Length Glycoprotein (rHA GP)

Catalog No: tcip3040



## Available Sizes

Size: 50µg



## Specifications

### Application:

ELISA, WB

### Research Area:

Virology

### Form:

Frozen Liquid

### Concentration:

Supplied at a concentration of 0.292 mg/mL (by BCA) in 20 mM Tris pH 7.4, 150 mM NaCl and 0.01% non-ionic surfactant. The theoretical molecular weight of the protein is ~62 kDa, without glycosylation. Because of the highly glycosylated nature of this pro

### Purity / Grade:

Column chromatography (FPLC)

### Storage Instruction:

2-3 weeks at -20°C, long term It is recommended to dispense single-use aliquots and store aliquots at -80°C to avoid multiple freeze/thaw cycles

### Relevance:

Recombinant hemagglutinin glycoprotein provides a control protein for immunoassays and a tool to enhance Orthomyxovirus research.

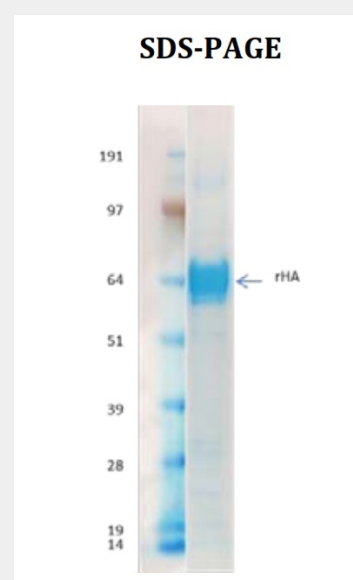
## Product Description

Recombinant, Influenza

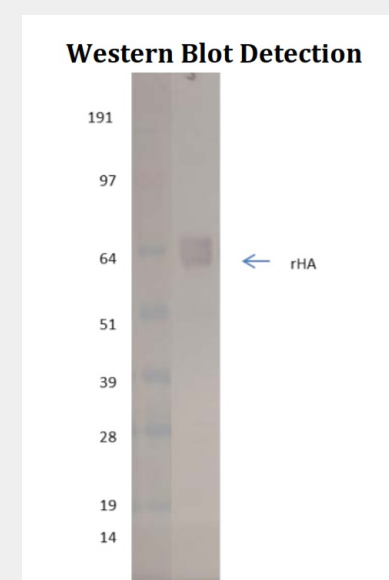
## Hemagglutinin Full-Length Glycoprotein (rHA GP)

from virus strain A/Anhui/1/2013 (H7N9).

Recombinant HA is supplied as an affinity purified protein. rHA is produced in Sf9 insect cells using baculovirus for expression and is purified by FPLC.

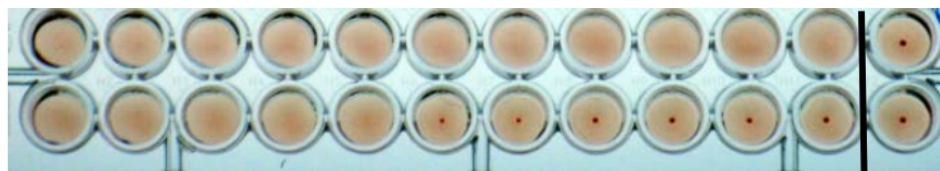


SDS-PAGE and stain demonstrating 3 µg of rHA protein under reducing conditions



Western blot detection of rHA at 800 ng when detected with anti-H9 ferret antiserum (1:50 dilution) (B) and an anti-ferret AP conjugate followed by substrate.

## Hemagglutination with Turkey Red Blood Cells: HA Titer 1:32,768



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!