

# Recombinant Influenza hemagglutinin H1 Puerto Rico

## Catalog No: tcip3042



### Available Sizes

**Size:** 50ug

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### Specifications

**Application:**

ELISA, WB

**Research Area:**

Virology

**Clonality:**

Polyclonal

**Form:**

Frozen Liquid

**Concentration:**

Supplied at a concentration of 0.213 mg/mL (by BCA) in PBS

**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.

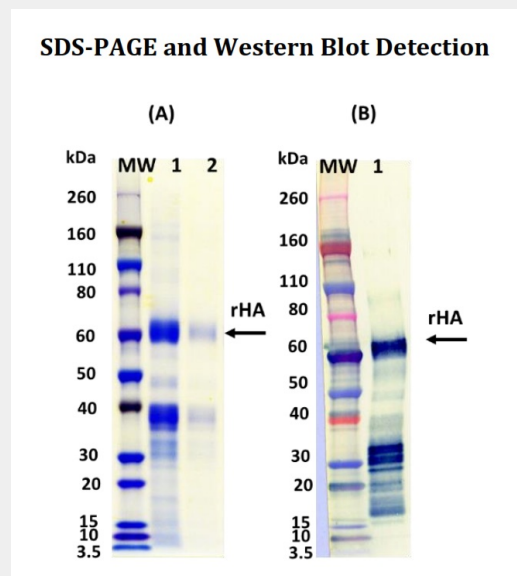
**Purification:**

Column chromatography

## Product Description

Recombinant, full-length influenza hemagglutinin from virus strain A/Puerto Rico/8/1934 (H1N1). Recombinant hemagglutinin (rHA) is supplied as an affinity purified protein. rHA is produced in Sf9 insect cells using

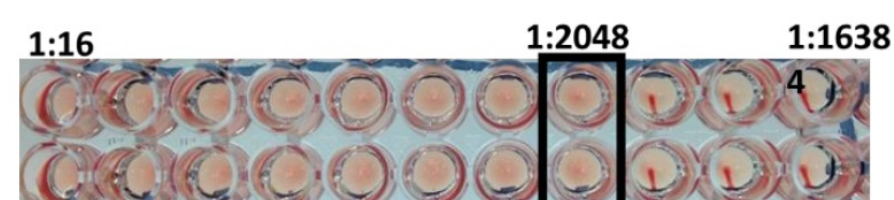
baculovirus for expression and is purified by FPLC.



(A) SDS-PAGE of rHA under reduced condition: 5 µg and 1 µg (lane 1 and 2 respectively). ; (B) Western blot detection of rHA at 100 ng (lane 1), using an anti-HA (H10N3) polyclonal antibody at 0.5 µg/mL and an anti rabbit IgG-HRP conjugate, followed by TMB membrane substrate.

## Hemagglutination using Turkey Red Blood

Cells: HA Titer = 1:2048



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