

**Recombinant Influenza Hemagglutinin  
 minus the transmembrane region  
 H10ΔTM**

**(strain: A/Jiangxi-Donghu/346/2013)**

**Catalog #: 1505-002**

**Lot #: 1901001**

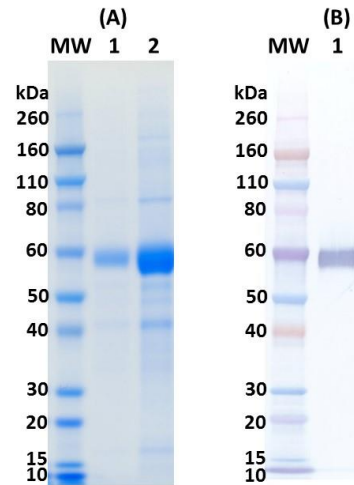
**Description:** Recombinant, His-tagged influenza hemagglutinin from virus strain A/Jiangxi-Donghu/346/2013 (H10N8). Recombinant hemagglutinin (rHA) is supplied as an affinity purified protein. rHA is produced in Sf9 insect cells using baculovirus for expression and is purified by FPLC.

**Storage:** 2-3 weeks at -20°C, -80°C long term

**Size:** **100 µg** of protein is supplied at a concentration of **0.613 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 ~59.2 kDa, without glycosylation.

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

**SDS-PAGE and Western Blot Detection**



(A) SDS-PAGE of rHAΔTM under reduced condition: 1 µg and 5 µg (lanes 1 and 2, respectively).

(B) Western blot detection of rHA at 50 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.

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