

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

Catalog #: 1502-001

Lot #: 1601008

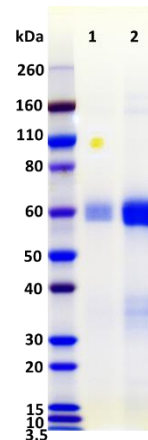
Description: Recombinant, Influenza Hemagglutinin Full-Length Glycoprotein (rHA GP) from virus strain A/Anhui/1/2013 (H7N9). Recombinant HA is supplied as an affinity purified protein. rHA is produced in Sf9 insect cells using baculovirus for expression and is purified by FPLC.

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

Size: 50µg of protein is 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 protein, migration in an SDS-PAGE gel is slowed resulting in broad, diffuse bands representing differing glycosylation forms.

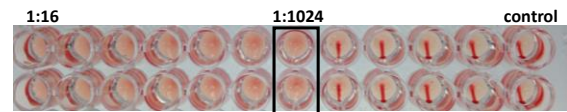
Relevance: Recombinant hemagglutinin glycoprotein provides a control protein for immunoassays and a tool to enhance Orthomyxovirus research.

SDS-PAGE



SDS-PAGE and stain demonstrating 1 µg and 5 µg (lanes 1 and 2, respectively) of rHA protein under denaturing and reducing conditions.

Hemagglutination with Turkey Red Blood Cells:
HA Titer 1:1024



For additional influenza products, please visit:
<http://ibtbioservices.com/index.php/product-and-reagents/influenza-products>

Intended for research use only. Not for human, therapeutic, or diagnostic applications.
The buyer cannot sell or otherwise transfer this product for Commercial Purposes without written approval of Integrated BioTherapeutics, Inc.

Copyright 2016. Integrated BioTherapeutics, Inc. All rights reserved