

# Recombinant H3N2 (A/Singapore/INFIMH-16-0019/2016) HA Protein, His-tagged

**Cat. No.** HA-10V    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant H3N2 (A/Singapore/INFIMH-16-0019/2016) HA Protein(EPI1341068) (Met1-Trp530) was expressed in HEK293 with a polyhistidine tag at the C-terminus.                                                                                     |
| <b>Species</b>          | H3N2                                                                                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | Met1-Trp530                                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                                                                           |
| <b>Molecular Mass</b>   | The recombinant heterodimer of Influenza A H3N2 (A/Singapore/INFIMH-16-0019/2016) Hemagglutinin consists of 525 amino acids and has a calculated molecular mass of 59.27 KDa.                                                                   |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.                                                                                                                                                                                        |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE.                                                                                                                                                                                                               |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                                        |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.