

# Recombinant H12N3 (A/bar headed goose/Mongolia/143/2005) HA Protein, His-tagged

Cat. No. HA-711V Lot. No. (See product label)

## SPECIFICATION

|                             |                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Influenza A virus (A/bar headed goose/Mongolia/143/2005(H12N3)) hemagglutinin (ACV86810.1), (Met1-Arg342) termed as HA1, was expressed with a polyhistidine tag at the C-terminus. |
| <b>Species</b>              | H12N3                                                                                                                                                                                          |
| <b>Source</b>               | HEK293                                                                                                                                                                                         |
| <b>ProteinLength</b>        | 1-342 a.a.                                                                                                                                                                                     |
| <b>Predicted N Terminal</b> | Tyr 17                                                                                                                                                                                         |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.                                                                                                                            |
| <b>Molecular Mass</b>       | The recombinant HA1 subunit of the Influenza A virus hemagglutinin (A/bar headed g oose/Mongolia/143/2005(H12N3)) consists 337 amino acids and predicts a molecular mass of 38.4 kDa.          |
| <b>Endotoxin</b>            | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                                |
| <b>Purity</b>               | >95 % as determined by SDS-PAGE.                                                                                                                                                               |
| <b>Stability</b>            | Samples are stable for up to twelve months from date of receipt at -70°C.                                                                                                                      |

 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



**Storage**

Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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