

## Recombinant H7N2 (A/ruddy turnstone/New Jersey/563/2006) HA Protein, His-tagged

Cat. No. HA-698V Lot. No. (See product label)

### SPECIFICATION

|                             |   |
|-----------------------------|---|
| <b>Product Overview</b>     | Recombinant Influenza A virus (A/ruddy turnstone/New Jersey/563/2006(H7N2)) hemagglutinin (ACS68445.1),(Met1-Arg339), termed as HA, was expressed with a polyhistidine tag at the C-terminus. |
| <b>Species</b>              | H7N2  |
| <b>Source</b>               | HEK293  |
| <b>ProteinLength</b>        | 1-339 a.a.  |
| <b>Predicted N Terminal</b> | Asp 19  |
| <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/ruddy turnstone/New Jersey/563/2006(H7N2)) consists 332 amino acids and predicts a molecular mass of 36.5 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.   |

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**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.

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