

## Recombinant H3N2 (A/Brisbane/10/2007) HA Protein, His-tagged

**Cat. No.** HA-286V    **Lot. No.** (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant H3N2 (A/Brisbane/10/2007) HA Protein(ABW23353.1) (Met1-Trp530), termed as HA, was expressed in Insect Cells with a polyhistidine tag at the C-terminus.                  |
| <b>Species</b>          | H3N2   |
| <b>Source</b>           | Insect Cells   |
| <b>ProteinLength</b>    | 1-530 aa   |
| <b>Form</b>             | Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 7.0.   |
| <b>Molecular Mass</b>   | The recombinant hemagglutinin of Influenza A virus (A/Brisbane/10/2007(H3N2)) consists 525 amino acids and predicts a molecular mass of 59.2 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>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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   |

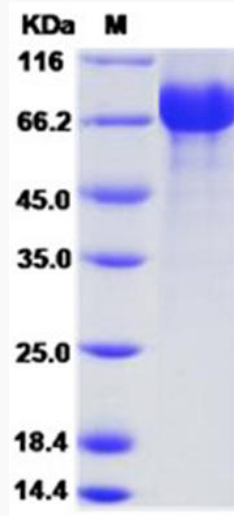
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

SDS-PAGE



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