

Recombinant Influenza A H3N2 (A/Beijing/32/1992) HA protein(Met1-Arg345), His-tagged

Cat. No. HA-3330V Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Influenza A virus (A/Beijing/32/1992)(1993-94)(H3N2)) hemagglutinin (AAA87553.1) (Met1-Arg345), termed as HA1, was expressed in HEK293 with a polyhistidine tag at the C-terminus. |
| Species | H3N2 |
| Source | HEK293 |
| ProteinLength | Met1-Arg345 |
| Form | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| Molecular Mass | The recombinant HA1 subunit of the Influenza A virus (A/Beijing/32/1992)(1993-94)(H3N2)) hemagglutinin consists of 340 amino acids and predicts a molecular mass of 38 kDa. |
| Endotoxin | < 1.0 EU per µg protein as determined by the LAL method. |
| Purity | > 95 % as determined by SDS-PAGE. |
| Storage | 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. |

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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