

## Recombinant Influenza A H10N8 (A/duck/Guangdong/E1/2012) HA protein(Met1-Arg340), His-tagged

Cat. No. HA-1124V Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Influenza A virus (A/duck/Guangdong/E1/2012(H10N8)) hemagglutinin (Met1-Arg340), termed as HA1, was expressed in HEK293 with a polyhistidine tag at the C-terminus.

**Species** H10N8

**Source** HEK293

**ProteinLength** Met1-Arg340

**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 hemagglutinin (A/duck/Guangdong/E1/2012(H10N8)) consists 335 amino acids and predicts a molecular mass of 37 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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