

Recombinant Influenza A H6N8 (A/mallard/Ohio/217/1998) HA protein(Met1-Arg344), His-tagged

Cat. No. HA-3317V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/mallard/Ohio/217/1998(H6N8)) hemagglutinin (ABO52049.1) (Met1-Arg344), termed as HA1, was expressed in HEK293, with a C-terminal polyhistidine tag.
Species	H6N8
Source	HEK293
ProteinLength	Met1-Arg344
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 Influenza A virus (A/mallard/Ohio/217/1998(H6N8)) comprises 339 amino acids and has a predicted molecular mass of 38.1 kDa. The apparent molecular mass of the protein is approximately 44.5 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the 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

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

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