

Recombinant H6N5 (A/shearwater/Australia/1/1973) HA Protein, His-tagged

Cat. No. HA-696V Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Influenza A virus (A/shearwater/Australia/1/1973(H6N5)) hemagglutinin (ABI84516.1) (Met1-Arg344), termed as HA1, was expressed with a polyhistidine tag at the C-terminus.

Species H6N5

Source HEK293

ProteinLength 1-344 a.a.

Predicted N Terminal Asp 17

Form Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.

Molecular Mass The recombinant HA1 subunit of the Influenza A virus hemagglutinin (A/shearwater/Australia/1/1973(H6N5)) consists 339 amino acids and predicts a molecular mass of 38.1 kDa.

Endotoxin < 1.0 EU per µg of the protein as determined by the LAL method.

Purity >95 % as determined by SDS-PAGE.

Stability 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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