

Recombinant H7N1 (A/turkey/Italy/4602/99) HA Protein, His-tagged

Cat. No. HA-697V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/turkey/Italy/4602/99(H7N1)) hemagglutinin (CAD38286.1) (Met1-Arg339), termed as HA1, was expressed with a polyhistidine tag at the C-terminus.
Species	H7N1
Source	HEK293
ProteinLength	1-339 a.a.
Predicted N Terminal	Asp 19
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/turkey/Italy/4602/99(H7N1)) consists 332 amino acids and predicts a molecular mass of 36.5 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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