

Recombinant H5N1 (A/chicken/Jilin/9/2004) HA Protein, His-tagged

Cat. No. HA-766V **Lot. No.** (See product label)

SPECIFICATION

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|-----------------------------|---|
| Product Overview | Recombinant Influenza A virus (A/chicken/Jilin/9/2004(H5N1)) hemagglutinin (Met1-Arg342), termed as HA1, was expressed with a polyhistidine tag at the C-terminus. |
| Species | H5N1 |
| Source | HEK293 |
| ProteinLength | 1-342 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/chicken/Jilin/9/2004(H5N1)) consists 337 amino acids and predicts a molecular mass of 38.2 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. |
| Storage | Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be |

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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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