

Recombinant Influenza A H5N8 (A/broiler duck/Korea/Buan2/2014) HA protein, His-tagged

Cat. No. HA-1594I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H5N8 (A/broiler duck/Korea/Buan2/2014) HA protein, His-tagged. Recombinant Influenza A H5N8 (A/broiler duck/Korea/Buan2/2014) HA protein (AHL21407.1) (Met1-Gln530), fused with His tag, was expressed in Insect Cells.
Species	Influenza A H5N8 (A/broiler duck/Korea/Buan2/2014)
Source	Insect Cells
Protein Length	Met1-Gln530
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % gly, pH 8.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/broiler duck/Korea/Buan2/2014 (H5N8)) consists of 525 amino acids and predicts a molecular mass of 60 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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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.

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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