Active Recombinant Influenza A H1N3 (A/duck/NZL/160/1976) HA protein, His-tagged

Cat. No. HA-1574I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H1N3 (A/duck/NZL/160/1976) HA protein, His-taggedRecombinant Influenza A H1N3 (A/duck/NZL/160/1976) HA protein(ABB20429.1)(Met1-Gln529), fused with His tag, was expressed in Insect Cells.
Species	Influenza A H1N3 (A/duck/NZL/160/1976)
Source	Insect Cells
ProteinLength	Met1-Gln529
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 7.4, 10 % glycerol.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to agglutinate guinea pig red blood cells. HA titer is 1-5μg/mL for 1%GRBC.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/duck/NZL/160/1976 (H1N3)) consists 523 amino acids and predicts a molecular mass of 58.9 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.

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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 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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