

Recombinant H11N2 (A/thick-billed murre/Newfoundland/031/2007) HA Protein, His-tagged

Cat. No. HA-708V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/thick-billed murre/Newfoundland/031/2007(H11N2)) hemagglutinin (ADD21478.1) (Met1-Lys528), termed as HA, was expressed with a polyhistidine tag at the C-terminus.
Species	H11N2
Source	Insect Cells
Predicted N Terminal	Asp 17
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 7.4, 10 % glycerol, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/thick-billed murre/Newfoundland/031/2007(H11N2)) consists 523 amino acids and predicts a molecular mass of 58.7 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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