

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

Cat. No. HA-335V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant H1N3 (A/duck/NZL/160/1976) HA protein(ABB20429.1) (Met1-Gln529) was expressed in Insect Cells with a polyhistidine tag at the C-terminus.
Species	H1N3
Source	Insect Cells
ProteinLength	1-529 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 7.4, 10 % glycerol.
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 of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

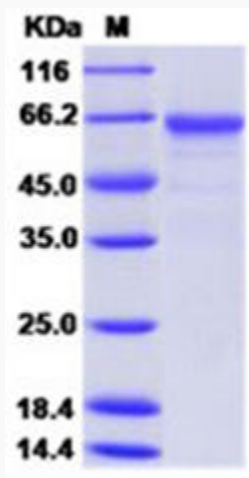
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

SDS-PAGE



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