

Recombinant H16N3 (A/black-headed gull/Sweden/5/99) HA Protein, His-tagged

Cat. No. HA-389V Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Influenza A virus (A/black-headed gull/Sweden/5/99 (H16N3)) hemagglutinin (AAV91217.1) (Met1-Lys529), termed as HA, was expressed with a polyhistidine tag at the C-terminus. |
| Species | H16N3 |
| Source | Insect Cells |
| ProteinLength | 1-529 a.a. |
| Predicted N Terminal | Asp 20 |
| Form | Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 %glycerol, pH 7.4, 5%~8% trehalose and mannitol. |
| Molecular Mass | The recombinant hemagglutinin of Influenza A virus (A/black-headed gull/Sweden/5/99 (H16N3)) consists of 521 amino acids and predicts a molecular mass of 58.6 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. |

 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



Storage

Store it under sterile conditions at -20°C~-70°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 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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