

Active Recombinant H7N7 (A/Netherlands/219/03) HA Protein, His-tagged

Cat. No. HA-5743V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant H7N7 (A/Netherlands/219/03) HA Protein(AAR02640.1)(Met 8-Phe 544) (Native, HA1+HA2) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	H7N7
Source	Insect Cells
ProteinLength	8-544 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	1. Measured by its ability to agglutinate guinea pig red blood cells. HA titer is 0.05-0.3 µg/ml for 1% GRBC. 2. Measured by its ability to bind with Neu5Aca2-3Galb1-4GlcNAcb-PAA-biotin (01-077) using the Octet RED System.
Molecular Mass	The secreted recombinant hemagglutinin of influenza A virus (A/Netherlands/219/03 (H7N7)) comprises 530 amino acids and has a predicted molecular mass of 59 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 87 % as determined by SDS-PAGE

 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 to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

SDS-PAGE
