Recombinant H1N1 (A/NewJersey/8/1976) HA Protein, His-tagged

Cat. No. HA-776V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/NewJersey/8/1976 (H1N1)) hemagglutinin (ACU80014.1) (Met1-Arg344), termed as HA1, was expressed with a polyhistidine tag at the C-terminus.
Species	H1N1
Source	HEK293
ProteinLength	1-344 a.a.
Predicted N Terminal	Asp 18
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant HA1 subunit of the (A/NewJersey/8/1976 (H1N1)) hemagglutinin consists 338 amino acids and predicts a molecular mass of 37.7 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be

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

	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℃ before opening to recover the entire contents.

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