



Certificate of Analysis

Name: Influenza A [A/swine/Shandong/1207/2016] Neuraminidase (NA), His-Tag

Product Code: REC31893-100 / REC31893-500

Batch #: 20090204P

Description: Swine influenza A virus Shandong/1207/2016 neuraminidase protein produced in HEK293 cells and purified from culture supernatant by immobilised metal affinity chromatography. This virus strain is commonly called G4 reassortant, and contains genes from the 2009 influenza pandemic strain, and bird and pig influenza virus strains. There is evidence that this strain replaced other influenza viruses circulating in pigs in Chinese swine works, and a danger that this strain will become pandemic.

Expression System: HEK293

Accession: QEM24782.1

Strain/Isolate: Swine/Shandong/1207/2016

Amino Acids: 40-469

Tag: His-tag, C-Terminus

Expected Molecular Weight: 49 kDa

Observed Molecular Weight: 70 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: 0.76 mg/ml

Purity: >95%

Presentation: Liquid

Buffer: Dulbecco's phosphate buffered saline pH7.4

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

General Storage Conditions: Avoid multiple freeze-thaw cycles.



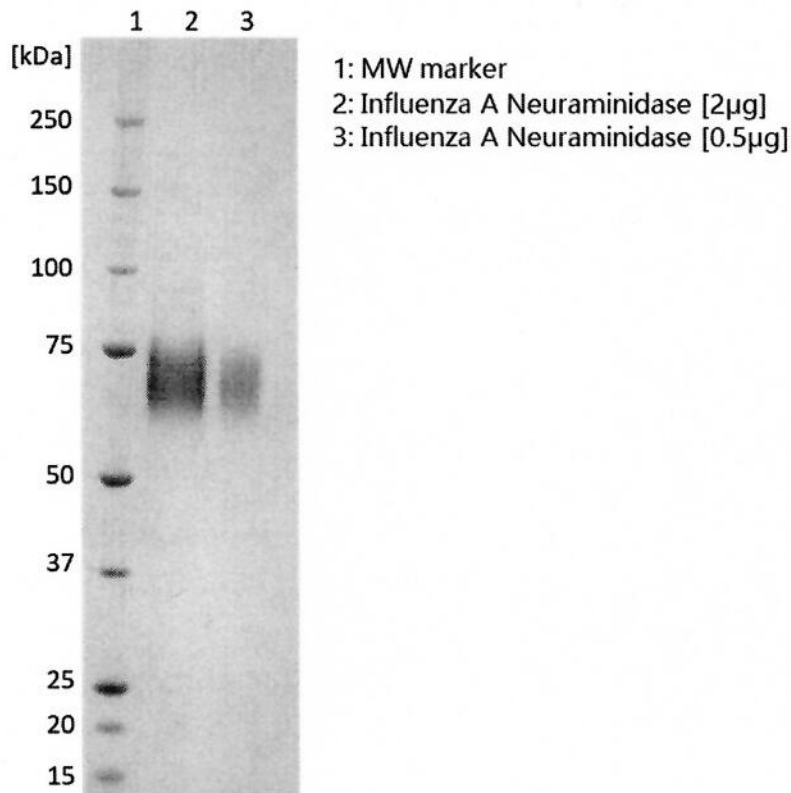
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SDS-PAGE: Coomassie-stained reducing SDS-PAGE showing purified Influenza A [A/swine/Shandong/1207/2016] Neuraminidase (NA) protein.



R. Hiteh

15-SEP-2020

QC Officer

Date

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.

