

Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Non-structural Protein 2 / NS2

Catalog Number: 40012-VNAE



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

NS2

Protein Construction:

A DNA sequence encoding the influenza A H1N1 Virus (A/Puerto Rico/8/34/Mount Sinai) NS2 protein (P03508.1) (Met 1-Ile 121) was expressed, with a polyhistidine tag at the N-terminus.

Source: H1N1

Expression Host: E. coli

QC Testing

Purity: > 95 % as determined by SDS-PAGE

Endotoxin:

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Met 1

Molecular Mass:

The recombinant influenza A H1N1 Virus (A/Puerto Rico/8/34/Mount Sinai) NS2 protein comprises 121 amino acids and has a predicted molecular mass of 14.4 kDa. It migrates as an approximately 13 kDa band in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile 20mM HEPES, 1mM EDTA, pH 7.0

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

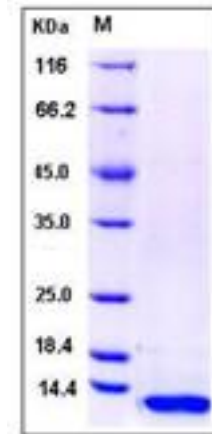
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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For US Customer: Fax: 267-657-0217 • Tel: 215-583-7898

Global Customer: Fax :+86-10-5862-8288 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>