

H11N6 HA (His Tag) recombinant protein



Catalog Number: 500659

General Information

Protein Construction

A DNA sequence encoding the Influenza A virus (A/duck/England/1/1956(H11N6)) hemagglutinin (AGB50949.1) (Met1-Arg342), termed as HA1, was expressed with a polyhistidine tag at the C-terminus.

Organism

H11N6

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

< 1.0 EU per μg protein as determined by the LAL method.

Stability

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

Predicted N terminal

Asp 17

Molecular Mass

The recombinant HA1 subunit of the Influenza A virus hemagglutinin

(A/duck/England/1/1956(H11N6)) consists 337 amino acids and predicts a molecular mass of 37.5 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

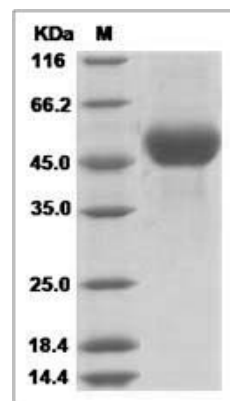
Store it under sterile conditions at -20°C to -80°C .

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Influenza A H11N6 (A/duck/England/1/1956) Hemagglutinin / HA Protein (His Tag)