

Recombinant Influenza A H3N1 (A/swine/Taiwan/0408/2004) HA protein, His-tagged

Cat. No. HA-0390H Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Influenza A H3N1 (A/swine/Taiwan/0408/2004) HA protein(Met1-Ser525)(ABD85122), fused with His tag, was expressed in HEK293.

Species

Influenza A H3N1 (A/swine/Taiwan/0408/2004)

Source

HEK293

ProteinLength

Met1-Ser525

Form

Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.

Molecular Mass

The recombinant hemagglutinin of the Influenza A virus (A/swine/Taiwan/0408/2004 (H3N1)) consists of 511 amino acids and predicts a molecular mass of 57.4 kDa.

Endotoxin


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

Purity

> 90 % as determined by SDS-PAGE.

Storage

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C 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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA



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.

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