

# Recombinant Influenza A H3N2 (A/Hong Kong/4801/2014) NA Protein, His-tagged

Cat. No. NA-227H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Influenza A virus (A/Hong Kong/4801/2014 (H3N2)) neuraminidase (translated amino acids of EPI675797) (His36-Ile469), fused with a vasodilator-stimulated phosphoprotein tetramerization domain at the N-terminus and a polyhistidine tag at the C-terminus, was expressed in Baculovirus-Insect Cells.
<b>Species</b>	H3N2
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	36-469 a.a.
<b>Predicted N Terminal</b>	Asp
<b>Form</b>	Lyophilized from sterile 20 mM Tris, 150 mM NaCl, pH 7.5, 5% trehalose, 5% mannitol and 0.01% Tween80.
<b>Molecular Mass</b>	The recombinant Influenza A virus (A/Hong Kong/4801/2014 (H3N2)) NA consists of 480 amino acids and predicts a molecular mass of 53.9 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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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**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Shipping**

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

**GENE INFORMATION****Official Symbol**

NA

**Synonyms**

NA; Neuraminidase

**Protein Refseq**[EPI675797](#) Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA