

## Active Recombinant Influenza A Virus NA, His-tagged

Cat. No. NA-283I Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Influenza A Virus NA (Accession # AAF77036) Ser37-Lys469, fused with an N-terminal 6-His tag, was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
<b>Species</b>	Influenza A Virus
<b>Source</b>	Sf21 Cells
<b>ProteinLength</b>	37-469 a.a.
<b>Predicted N Terminal</b>	His
<b>Form</b>	Supplied as a 0.2 µ filtered solution in Tris-HCl and NaCl.
<b>Bio-activity</b>	Measured by its ability to cleave a fluorogenic substrate, 2''-(4-Methylumbelliferyl)-alpha -D-N-acetylneuraminic acid. The specific activity is >2,500 pmol/min/g, as measured under the described conditions. See Activity Assay Protocol on <a href="http://www.RnDSystems.com">www.RnDSystems.com</a> .
<b>Molecular Mass</b>	Recombinant Influenza A Virus NA, His-tagged has a calculated MW of 48 kDa. In SDS-PAGE migrates as 57 kDa, reducing conditions.
<b>Purity</b>	>80%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

 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



lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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