

Active Recombinant Influenza A Virus NA, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Influenza A Virus
Source	Sf21 Cells
ProteinLength	37-469 a.a.
Predicted N Terminal	His
Form	Supplied as a 0.2 µ filtered solution in Tris-HCl and NaCl.
Bio-activity	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/µg, as measured under the described conditions. See Activity Assay Protocol on www.RnDSystems.com .
Molecular Mass	Recombinant Influenza A Virus NA, His-tagged has a calculated MW of 48 kDa. In SDS-PAGE migrates as 57 kDa, reducing conditions.
Purity	>80%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

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

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