

Recombinant H7N9 NA protein(His36-Leu465), His-tagged, Biotinylated

Cat. No. NA-1360V Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Influenza A virus (A/Anhui/1/2013(H7N9)) NA(EPI439509) (His36-Leu465) was expressed in HEK293 with an N-terminal polyhistidine tag.
Species	H7N9
Source	HEK293
ProteinLength	His36-Leu465
Conjugation/Label	Biotin
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant neuraminidase of Influenza A virus (A/Anhui/1/2013(H7N9)) consists of 448 amino acids and predicts a molecular mass of 50.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % 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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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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Conjugation	Biotin
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GENE INFORMATION

Official Symbol	NA
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