

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

WNV strain-NY99 NS2B-NS3 protease fusion with non cleavable linker with mutation K to A to reduce autoproteolysis

RRID:Addgene_228660

Type: Plasmid

Proper Citation

RRID:Addgene_228660

Plasmid Information

URL: <http://www.addgene.org/228660>

Proper Citation: RRID:Addgene_228660

Insert Name: West Nile portion of NS2B protease fused to NS3

Organism: West Nile virus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Structural Genomics Consortium;
Vector Backbone:pNIC-NHStIIIT; Vector Types:Bacterial Expression; Bacterial
Resistance:Kanamycin

Comments: Fusion of WNV NS2B and NS3 proteases

Plasmid Name: WNV strain-NY99 NS2B-NS3 protease fusion with non cleavable linker with mutation K to A to reduce autoproteolysis

Relevant Mutation: H163A - catalytically inactive/West Nile Virus NS2B-NS3 fusion protein K to A mutation to reduce autoproteolysis

Record Creation Time: 20250220T090903+0000

Record Last Update: 20260725T080244+0000

Ratings and Alerts

No rating or validation information has been found for WNV strain-NY99 NS2B-NS3 protease fusion with non cleavable linker with mutation K to A to reduce autoproteolysis.

No alerts have been found for WNV strain-NY99 NS2B-NS3 protease fusion with non cleavable linker with mutation K to A to reduce autoproteolysis.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.