

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[bZiPro](#)

RRID:Addgene_86846

Type: Plasmid

Proper Citation

RRID:Addgene_86846

Plasmid Information

URL: <http://www.addgene.org/86846>

Proper Citation: RRID:Addgene_86846

Insert Name: NS3 1-177

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27940580](#)

Vector Backbone Description: Backbone Marker:Novagene; Backbone Size:5420; Vector Backbone:pETDUET-1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: bZiPro

Relevant Mutation: NS3 protein (residues 1–177)

Record Creation Time: 20220422T222558+0000

Record Last Update: 20260815T082138+0000

Ratings and Alerts

No rating or validation information has been found for bZiPro.

No alerts have been found for bZiPro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Medrano FJ, et al. (2024) Peptidyl nitroalkene inhibitors of main protease rationalized by computational and crystallographic investigations as antivirals against SARS-CoV-2. Communications chemistry, 7(1), 15.

Cruz KG, et al. (2024) FRET Probes for Detection of Both Active and Inactive Zika Virus Protease. Biochemistry, 63(24), 3300.

Cruz KG, et al. (2024) A Non-Active-Site Inhibitor with Selectivity for Zika Virus NS2B-NS3 Protease. ACS infectious diseases, 10(2), 412.

Tan TY, et al. (2020) Capsid protein structure in Zika virus reveals the flavivirus assembly process. Nature communications, 11(1), 895.