

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pET11a_3xFlag-nsp14 (SARS-CoV-2)

RRID:Addgene_169159

Type: Plasmid

Proper Citation

RRID:Addgene_169159

Plasmid Information

URL: <http://www.addgene.org/169159>

Proper Citation: RRID:Addgene_169159

Insert Name: 3xFlag-nsp5CS[VATLQ]-nsp14

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34198326](#)

Vector Backbone Description: Vector Backbone:pET11a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: We have included the predicted cleavage site for nsp5 found between nsp13 and nsp14 (VATLQ) between the 3xFlag tag and nsp14 in this construct, which should allow a purified nsp5 protease to cleave-out the 3xFlag tag similarly to what might happen in cells.

Plasmid Name: pET11a_3xFlag-nsp14 (SARS-CoV-2)

Relevant Mutation: Codon optimised for E. coli

Record Creation Time: 20220422T221947+0000

Record Last Update: 20260808T081208+0000

Ratings and Alerts

No rating or validation information has been found for pET11a_3xFlag-nsp14 (SARS-CoV-2).

No alerts have been found for pET11a_3xFlag-nsp14 (SARS-CoV-2).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.