

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pHis-TEV-Nsp15-A81V

RRID:Addgene_219525

Type: Plasmid

Proper Citation

RRID:Addgene_219525

Plasmid Information

URL: <http://www.addgene.org/219525>

Proper Citation: RRID:Addgene_219525

Insert Name: Nsp15-A81V

Organism: Severe acute respiratory syndrome coronavirus 2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40411374](#)

Vector Backbone Description: Backbone Marker:purchased from GenScript; Backbone Size:5644; Vector Backbone:pET-11b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Protein sequence is MHHHHHHSSGVDLG TENLYFQSNAM + Nsp15-A81V (amino acid residues 6453-6798 of YP_009724389, with A81V mutation). Confers ampicillin-resistance. Backbone vector is pET-11b from GenScript. Mutation design by Nirupa Nagaratnam.

Plasmid Name: pHis-TEV-Nsp15-A81V

Relevant Mutation: A81V (C to T)

Record Creation Time: 20250604T053333+0000

Record Last Update: 20260815T083257+0000

Ratings and Alerts

No rating or validation information has been found for pHis-TEV-Nsp15-A81V.

No alerts have been found for pHis-TEV-Nsp15-A81V.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.