

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pGTM_SUMO_PLpro_C111S

RRID:Addgene_233740

Type: Plasmid

Proper Citation

RRID:Addgene_233740

Plasmid Information

URL: <http://www.addgene.org/233740>

Proper Citation: RRID:Addgene_233740

Insert Name: PLpro

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40682779](#)

Vector Backbone Description: Backbone Marker:Novagen/Northeast Structural Genomics Consortium; Backbone Size:5737; Vector Backbone:pET15Sumo2_NESG; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGTM_SUMO_PLpro_C111S

Relevant Mutation: Cys111Ser active site mutation of the Papain-Like Protease

Record Creation Time: 20260211T052842+0000

Record Last Update: 20260815T083502+0000

Ratings and Alerts

No rating or validation information has been found for pGTM_SUMO_PLpro_C111S.

No alerts have been found for pGTM_SUMO_PLpro_C111S.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.