

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

pGTM_COV2_NSP5_004_SUMO

RRID:Addgene_190062

Type: Plasmid

Proper Citation

RRID:Addgene_190062

Plasmid Information

URL: <http://www.addgene.org/190062>

Proper Citation: RRID:Addgene_190062

Insert Name: 3CLpro

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37235475](#)

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

Comments: This construct was produced by total gene synthesis by Genscript. The DNA insert is optimized for expression in Escherichia coli.

Plasmid Name: pGTM_COV2_NSP5_004_SUMO

Record Creation Time: 20240801T080514+0000

Record Last Update: 20260912T094048+0000

Ratings and Alerts

No rating or validation information has been found for pGTM_COV2_NSP5_004_SUMO.

No alerts have been found for pGTM_COV2_NSP5_004_SUMO.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.