

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pET-His6-SUMO-MproC145A

RRID:Addgene_172653

Type: Plasmid

Proper Citation

RRID:Addgene_172653

Plasmid Information

URL: <http://www.addgene.org/172653>

Proper Citation: RRID:Addgene_172653

Insert Name: SARS-CoV-2 Mpro

Organism: Severe acute respiratory syndrome coronavirus 2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34437808](https://pubmed.ncbi.nlm.nih.gov/34437808/)

Vector Backbone Description: Backbone Marker:Berkeley Macrolab; Backbone Size:4786; Vector Backbone:pET (<https://www.addgene.org/29666/>); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: SUMO fusion can be removed by cleavage with Ulp1 protease

Plasmid Name: pET-His6-SUMO-MproC145A

Relevant Mutation: Catalytic Cysteine 145 mutated to Alanine

Record Creation Time: 20220824T080209+0000

Record Last Update: 20260815T082336+0000

Ratings and Alerts

No rating or validation information has been found for pET-His6-SUMO-MproC145A.

No alerts have been found for pET-His6-SUMO-MproC145A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.