

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pcDNA3 H2B-mIFP T2A Mpro (wt)

RRID:Addgene_163079

Type: Plasmid

Proper Citation

RRID:Addgene_163079

Plasmid Information

URL: <http://www.addgene.org/163079>

Proper Citation: RRID:Addgene_163079

Insert Name: Wild type Mpro of SARS-CoV-2 and H2B-mIFP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3 H2B-mIFP T2A Mpro (wt)

Record Creation Time: 20220422T221922+0000

Record Last Update: 20260815T080908+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 H2B-mIFP T2A Mpro (wt).

No alerts have been found for pcDNA3 H2B-mIFP T2A Mpro (wt).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Tanikawa T, et al. (2025) Inhibitory effect of [6]-shogaol against 3CLpro activity and SARS-CoV-2 infection. BMC complementary medicine and therapies, 25(1), 385.

Bao HL, et al. (2023) Design and synthesis of isatin derivatives as effective SARS-CoV-2 3CL protease inhibitors. Chemical biology & drug design, 102(4), 857.