

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pFastBac-His-MBP-SCov2-nsp12

RRID:Addgene_154759

Type: Plasmid

Proper Citation

RRID:Addgene_154759

Plasmid Information

URL: <http://www.addgene.org/154759>

Proper Citation: RRID:Addgene_154759

Insert Name: SARS-CoV-2 nsp12

Organism: Severe acute respiratory syndrome coronavirus 2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32438371](#)

Vector Backbone Description: Backbone Size:6610; Vector Backbone:pFastBac; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pFastBac-His-MBP-SCov2-nsp12

Record Creation Time: 20220422T221848+0000

Record Last Update: 20260725T074042+0000

Ratings and Alerts

No rating or validation information has been found for pFastBac-His-MBP-SCov2-nsp12.

No alerts have been found for pFastBac-His-MBP-SCov2-nsp12.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Danda M, et al. (2024) Biochemical characterization of naturally occurring mutations in SARS-CoV-2 RNA-dependent RNA polymerase. Protein science : a publication of the Protein Society, 33(9), e5103.

Yin X, et al. (2023) Fidelity of Ribonucleotide Incorporation by the SARS-CoV-2 Replication Complex. Journal of molecular biology, 435(5), 167973.

Kokic G, et al. (2021) Mechanism of SARS-CoV-2 polymerase stalling by remdesivir. Nature communications, 12(1), 279.

Kabinger F, et al. (2021) Mechanism of molnupiravir-induced SARS-CoV-2 mutagenesis. Nature structural & molecular biology, 28(9), 740.