

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

pGBW-m4046852

RRID:Addgene_145584

Type: Plasmid

Proper Citation

RRID:Addgene_145584

Plasmid Information

URL: <http://www.addgene.org/145584>

Proper Citation: RRID:Addgene_145584

Insert Name: SARS-CoV-2 nsp8

Organism: Escherichia coli str. K-12 substr. MG1655; Severe acute respiratory syndrome coronavirus 2

Bacterial Resistance: Chloramphenicol

Vector Backbone Description: Backbone Size:1462; Vector Backbone:ori-013 - marker | cmR; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: NCBI Reference Sequence: YP_009725304.1

Plasmid Name: pGBW-m4046852

Relevant Mutation: Escherichia coli recode 1

Record Creation Time: 20220422T221820+0000

Record Last Update: 20260919T091029+0000

Ratings and Alerts

No rating or validation information has been found for pGBW-m4046852.

No alerts have been found for pGBW-m4046852.

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 [NIF](#) .

Yadav R, et al. (2022) Biochemical and structural insights into SARS-CoV-2 polyprotein processing by Mpro. Science advances, 8(49), eadd2191.

Courouble VV, et al. (2021) Revealing the Structural Plasticity of SARS-CoV-2 nsp7 and nsp8 Using Structural Proteomics. Journal of the American Society for Mass Spectrometry, 32(7), 1618.