

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pGBW-m4046221

RRID:Addgene_149021

Type: Plasmid

Proper Citation

RRID:Addgene_149021

Plasmid Information

URL: <http://www.addgene.org/149021>

Proper Citation: RRID:Addgene_149021

Insert Name: SARS-CoV-2 ORF7a protein

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4078; Vector Backbone:AmpR; 2u URA3; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: NCBI Reference Sequence: YP_009724395.1. Created by gene synthesis with Not1 site. NGS used for QC was performed by Ginkgo and may not fully cover the entire plasmid.

Plasmid Name: pGBW-m4046221

Relevant Mutation: wt

Record Creation Time: 20220422T221827+0000

Record Last Update: 20260815T080710+0000

Ratings and Alerts

No rating or validation information has been found for pGBW-m4046221.

No alerts have been found for pGBW-m4046221.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ittycheria SS, et al. (2025) Discovery of potential small molecule inhibitors against ??-hCG: an in silico study with in vitro validation. RSC advances, 15(25), 19561.