

# Resource Summary Report

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

## pGBW-m4164342

RRID:Addgene\_153553

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_153553

---

### Plasmid Information

**URL:** <http://www.addgene.org/153553>

**Proper Citation:** RRID:Addgene\_153553

**Insert Name:** SARS-CoV-2 S (surface glycoprotein)

**Organism:** Severe acute respiratory syndrome coronavirus 2

**Bacterial Resistance:** Kanamycin

**Vector Backbone Description:** Backbone Size:5192; Vector Backbone:pSF-CAG backbone NotI/NheI fragment [add Kozak, START, STOP]; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** NCBI reference sequence: YP\_009724390.1

**Plasmid Name:** pGBW-m4164342

**Relevant Mutation:** Gordon et al recoded

**Record Creation Time:** 20220422T221840+0000

**Record Last Update:** 20260815T080739+0000

---

### Ratings and Alerts

No rating or validation information has been found for pGBW-m4164342.

No alerts have been found for pGBW-m4164342.

---

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.