Resource Summary Report

Generated by dkNET on Aug 21, 2026

pCAGGS-SARS2-S-FKO (C-flag)

RRID:Addgene_159364
Type: Plasmid

Proper Citation

RRID:Addgene_159364

Plasmid Information

URL: http://www.addgene.org/159364

Proper Citation: RRID:Addgene_159364

Insert Name: SARS-CoV-2 S protein

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

Defining Citation: PMID:33243994

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

Comments: Pseudotypes to the MLV vector but not efficiently to VSV or lentiviral vectors. Please visit??https://www.biorxiv.org/content/10.1101/2020.06.12.148726v1 for bioRxiv preprint.

Plasmid Name: pCAGGS-SARS2-S-FKO (C-flag)

Relevant Mutation: Furin-cleavage site mutation

Record Creation Time: 20220422T221902+0000

Record Last Update: 20260815T080826+0000

Ratings and Alerts

No rating or validation information has been found for pCAGGS-SARS2-S-FKO (C-flag).

No alerts have been found for pCAGGS-SARS2-S-FKO (C-flag).

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 dkNET .

Solis O, et al. (2022) The SARS-CoV-2 spike protein binds and modulates estrogen receptors. bioRxiv : the preprint server for biology.

Solis O, et al. (2022) The SARS-CoV-2 spike protein binds and modulates estrogen receptors. Science advances, 8(48), eadd4150.