

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pCAGGS D614G soluble Spike

RRID:Addgene_164651

Type: Plasmid

Proper Citation

RRID:Addgene_164651

Plasmid Information

URL: <http://www.addgene.org/164651>

Proper Citation: RRID:Addgene_164651

Insert Name: SARS-CoV-2 soluble spike

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32991842](#)

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

Plasmid Name: pCAGGS D614G soluble Spike

Relevant Mutation: D614G

Record Creation Time: 20220422T221930+0000

Record Last Update: 20260815T080922+0000

Ratings and Alerts

No rating or validation information has been found for pCAGGS D614G soluble Spike.

No alerts have been found for pCAGGS D614G soluble Spike.

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 [RRID](#) .

Singh S, et al. (2025) Production and cryo-electron microscopy structure of an internally tagged SARS-CoV-2 spike ecto-domain construct. *Journal of structural biology: X*, 11, 100123.

Egri SB, et al. (2023) Detergent modulates the conformational equilibrium of SARS-CoV-2 Spike during cryo-EM structural determination. *Nature communications*, 14(1), 2527.