

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

pcDNA3.1-SARS-CoV-2-E

RRID:Addgene_215814

Type: Plasmid

Proper Citation

RRID:Addgene_215814

Plasmid Information

URL: <http://www.addgene.org/215814>

Proper Citation: RRID:Addgene_215814

Insert Name: SARS-CoV-2 Envelope

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34340537](#)

Vector Backbone Description: Backbone Size:5414; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-SARS-CoV-2-E

Record Creation Time: 20240322T080533+0000

Record Last Update: 20260919T093301+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-SARS-CoV-2-E.

No alerts have been found for pcDNA3.1-SARS-CoV-2-E.

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 [Kravitz](#) .

Zheng YH, et al. (2026) A pH-driven receptor switch from ACE2 to NPC1 enables endosomal entry of SARS-CoV-2. Research square.