

Resource Summary Report

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

pcDNA3-sACE2v2.4(732)-8h

RRID:Addgene_154103

Type: Plasmid

Proper Citation

RRID:Addgene_154103

Plasmid Information

URL: <http://www.addgene.org/154103>

Proper Citation: RRID:Addgene_154103

Insert Name: Angiotensin-converting enzyme 2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32753553](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5332; Vector Backbone:pcDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.03.16.994236v1> for BioRxiv preprint.

Plasmid Name: pcDNA3-sACE2v2.4(732)-8h

Relevant Mutation: Extracellular, soluble protease domain (a.a. M1-G732) with mutations T27Y, L79T, N330Y

Record Creation Time: 20220422T221844+0000

Record Last Update: 20260815T080746+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-sACE2v2.4(732)-8h.

No alerts have been found for pcDNA3-sACE2v2.4(732)-8h.

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](#) .

Kayabolen A, et al. (2022) Protein Scaffold-Based Multimerization of Soluble ACE2 Efficiently Blocks SARS-CoV-2 Infection In Vitro and In Vivo. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 9(27), e2201294.