

# Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 2026

## Spike Display\_Part 3 Spacer

RRID:Addgene\_172731

Type: Plasmid

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### Proper Citation

RRID:Addgene\_172731

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### Plasmid Information

**URL:** <http://www.addgene.org/172731>

**Proper Citation:** RRID:Addgene\_172731

**Insert Name:** SARS-CoV-2 S HexaPro-D614G

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

**Bacterial Resistance:** Chloramphenicol

**Defining Citation:** [PMID:34919820](#)

**Vector Backbone Description:** Vector Backbone:YTK001; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

**Comments:** Please visit <https://www.biorxiv.org/content/10.1101/2021.03.30.437622v2> for bioRxiv preprint.

**Plasmid Name:** Spike Display\_Part 3 Spacer

**Relevant Mutation:** Ectodomain only (AAs 1-1208); 682-685 (furin site) replaced with 'GSAS'; F817P, A892P, A899P, A942P, K986P, V987P, D614G

**Record Creation Time:** 20220422T222002+0000

**Record Last Update:** 20260905T075217+0000

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### Ratings and Alerts

No rating or validation information has been found for Spike Display\_Part 3 Spacer.

No alerts have been found for Spike Display\_Part 3 Spacer.

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### Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Javanmardi K, et al. (2021) Rapid characterization of spike variants via mammalian cell surface display. Molecular cell, 81(24), 5099.