

# Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

## Spike Display\_6P-D614G

RRID:Addgene\_172734

Type: Plasmid

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### Proper Citation

RRID:Addgene\_172734

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### Plasmid Information

**URL:** <http://www.addgene.org/172734>

**Proper Citation:** RRID:Addgene\_172734

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

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

**Bacterial Resistance:** Ampicillin

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

**Vector Backbone Description:** Vector Backbone:pcDNA5/FRT/TO/intron; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

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

**Plasmid Name:** Spike Display\_6P-D614G

**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:** 20260815T081027+0000

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### Ratings and Alerts

No rating or validation information has been found for Spike Display\_6P-D614G.

No alerts have been found for Spike Display\_6P-D614G.

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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 [dkNET](#) .

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