

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## p?H-S-GSAS-D614G-E484K

RRID:Addgene\_171751

Type: Plasmid

### Proper Citation

RRID:Addgene\_171751

### Plasmid Information

**URL:** <http://www.addgene.org/171751>

**Proper Citation:** RRID:Addgene\_171751

**Insert Name:** Spike (S-GSAS-D614G-E484K variant)

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

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:34168071](#)

**Vector Backbone Description:** Backbone Size:4746; Vector Backbone:p?H; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** Please visit <https://www.biorxiv.org/content/10.1101/2021.03.11.435037v2> for bioRxiv preprint.

**Plasmid Name:** p?H-S-GSAS-D614G-E484K

**Relevant Mutation:** Ectodomain (AAs 1-1208); 682-685 (furin site = RRAR) replaced with GSAS; D614G; E484K

**Record Creation Time:** 20220422T221958+0000

**Record Last Update:** 20260725T074246+0000

### Ratings and Alerts

No rating or validation information has been found for p?H-S-GSAS-D614G-E484K.

No alerts have been found for p?H-S-GSAS-D614G-E484K.

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.