

# Resource Summary Report

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

## p?H-S-GSAS

RRID:Addgene\_164565

Type: Plasmid

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### Proper Citation

RRID:Addgene\_164565

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### Plasmid Information

**URL:** <http://www.addgene.org/164565>

**Proper Citation:** RRID:Addgene\_164565

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

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

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:33417835](#)

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

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

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

**Record Creation Time:** 20220422T221929+0000

**Record Last Update:** 20260815T080921+0000

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### Ratings and Alerts

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

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

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### Data and Source Information

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

## Usage and Citation Metrics

We have not found any literature mentions for this resource.