

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[p?H-S-GSAS](#)

RRID:Addgene_164565

Type: Plasmid

Proper Citation

RRID:Addgene_164565

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

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.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.