

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

p?H-S-GSAS-B.1.617.2.v1

RRID:Addgene_182575

Type: Plasmid

Proper Citation

RRID:Addgene_182575

Plasmid Information

URL: <http://www.addgene.org/182575>

Proper Citation: RRID:Addgene_182575

Insert Name: Spike S-GSAS-B.1.617.2.v1 (T19R-G142D-Del156/157-R158G-L452R-T478K-D614G-P681R-D950N)

Organism: Severe acute respiratory syndrome coronavirus 2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35447081](https://pubmed.ncbi.nlm.nih.gov/35447081/)

Vector Backbone Description: Backbone Size:4745; Vector Backbone:p?H; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2022.01.25.477784v1> for bioRxiv preprint.

Plasmid Name: p?H-S-GSAS-B.1.617.2.v1

Relevant Mutation: Ectodomain (AAs 1-1208); 682-685 (furin site = RRAR) replaced with GSAS; T19R; G142D; Del156/157; R158G; L452R; T478K; D614G; P681R; D950N

Record Creation Time: 20220427T193314+0000

Record Last Update: 20260815T082250+0000

Ratings and Alerts

No rating or validation information has been found for p?H-S-GSAS-B.1.617.2.v1.

No alerts have been found for p?H-S-GSAS-B.1.617.2.v1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.