

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 2, 2026

R620-M19-303: CMV51p> TPAss-SARS-CoV-2 S-RBD(319-529)-3C-His8-SBP K417T/E484K/N501Y

RRID:Addgene_170203

Type: Plasmid

Proper Citation

RRID:Addgene_170203

Plasmid Information

URL: <http://www.addgene.org/170203>

Proper Citation: RRID:Addgene_170203

Insert Name: SARS-CoV-2 RBD

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33248226](#)

Vector Backbone Description: Vector Backbone:pDest-303; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: DNA sequence optimized for mammalian expression

Plasmid Name: R620-M19-303: CMV51p> TPAss-SARS-CoV-2 S-RBD(319-529)-3C-His8-SBP K417T/E484K/N501Y

Relevant Mutation: K417T, E484K, N501Y

Record Creation Time: 20220422T221951+0000

Record Last Update: 20260902T042814+0000

Ratings and Alerts

No rating or validation information has been found for R620-M19-303: CMV51p> TPAss-SARS-CoV-2 S-RBD(319-529)-3C-His8-SBP K417T/E484K/N501Y.

No alerts have been found for R620-M19-303: CMV51p> TPAss-SARS-CoV-2 S-RBD(319-529)-3C-His8-SBP K417T/E484K/N501Y.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.