

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 18, 2026

R619-M66-303: CMV51p> HCoV-OC43 S-2P-T4f-3C-His8-Strep2x2

RRID:Addgene_166015

Type: Plasmid

Proper Citation

RRID:Addgene_166015

Plasmid Information

URL: <http://www.addgene.org/166015>

Proper Citation: RRID:Addgene_166015

Insert Name: HCoV-OC43 S (spike)

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32504802](#)

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

Comments: DNA sequence optimized for mammalian expression

Plasmid Name: R619-M66-303: CMV51p> HCoV-OC43 S-2P-T4f-3C-His8-Strep2x2

Record Creation Time: 20220422T221936+0000

Record Last Update: 20260815T080933+0000

Ratings and Alerts

No rating or validation information has been found for R619-M66-303: CMV51p> HCoV-OC43 S-2P-T4f-3C-His8-Strep2x2.

No alerts have been found for R619-M66-303: CMV51p> HCoV-OC43 S-2P-T4f-3C-His8-Strep2x2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Dangi T, et al. (2025) Development of a cross-protective common cold coronavirus vaccine. bioRxiv : the preprint server for biology.

Hurlburt NK, et al. (2022) Structural definition of a pan-sarbecovirus neutralizing epitope on the spike S2 subunit. Communications biology, 5(1), 342.

Jing L, et al. (2022) T cell response to intact SARS-CoV-2 includes coronavirus cross-reactive and variant-specific components. JCI insight, 7(6).