Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 11, 2025

pCDNA3.3_MERS_D12

RRID:Addgene_170448
Type: Plasmid

Proper Citation

RRID:Addgene_170448

Plasmid Information

URL: http://www.addgene.org/170448

Proper Citation: RRID:Addgene_170448

Insert Name: MERS spike D12

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: PMID:32540903

Vector Backbone Description: Backbone Size:5500; Vector Backbone:pcDNA3.3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCDNA3.3_MERS_D12

Relevant Mutation: last 12aa deletion in c-terminal tail

Record Creation Time: 20220422T221952+0000

Record Last Update: 20220422T223229+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3.3_MERS_D12.

No alerts have been found for pCDNA3.3_MERS_D12.

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 FDI Lab - SciCrunch.org.

Yang Q, et al. (2024) Conserved role of spike S2 domain N-glycosylation across beta-coronavirus family. bioRxiv : the preprint server for biology.

Thimmiraju SR, et al. (2024) A trivalent protein-based pan-Betacoronavirus vaccine elicits cross-neutralizing antibodies against a panel of coronavirus pseudoviruses. NPJ vaccines, 9(1), 132.

Dacon C, et al. (2023) Rare, convergent antibodies targeting the stem helix broadly neutralize diverse betacoronaviruses. Cell host & microbe, 31(1), 97.