

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Nsp3 -EGFP

RRID:Addgene_165108

Type: Plasmid

Proper Citation

RRID:Addgene_165108

Plasmid Information

URL: <http://www.addgene.org/165108>

Proper Citation: RRID:Addgene_165108

Insert Name: Nsp3

Organism: SARS-COV-2

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33666950](https://pubmed.ncbi.nlm.nih.gov/33666950/)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFPN1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.12.19.423586v1> for BioRxiv preprint. bioRxiv 2020.12.19.423586v1

Plasmid Name: Nsp3 -EGFP

Record Creation Time: 20220422T221933+0000

Record Last Update: 20260808T081140+0000

Ratings and Alerts

No rating or validation information has been found for Nsp3 -EGFP.

No alerts have been found for Nsp3 -EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Goodson BA, et al. (2026) SARS-CoV-2 ORF3a blocks lysosomal cholesterol egress by disrupting VPS39-regulated NPC2 trafficking and BMP metabolism. Cell reports, 45(6), 117544.

Huang Y, et al. (2024) Molecular architecture of coronavirus double-membrane??vesicle pore complex. Nature, 633(8028), 224.