

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pCAG-VSVP

RRID:Addgene_64088

Type: Plasmid

Proper Citation

RRID:Addgene_64088

Plasmid Information

URL: <http://www.addgene.org/64088>

Proper Citation: RRID:Addgene_64088

Insert Name: VSV phosphoprotein

Organism: Vesicular Stomatitis Virus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4795; Vector Backbone:pCAGEN; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-VSVP

Record Creation Time: 20220422T222407+0000

Record Last Update: 20260815T081808+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-VSVP.

No alerts have been found for pCAG-VSVP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Erickson R, et al. (2026) Comparison of Vaccine Platforms for Machupo Virus. *Vaccines*, 14(4).

Kim N, et al. (2025) Scalable control of stem cell fate by riboswitch-regulated RNA viral vector without genomic integration. *Molecular therapy : the journal of the American Society of Gene Therapy*, 33(3), 1213.

Jin M, et al. (2025) Aminopeptidase N is a receptor for hedgehog merbecoviruses. *bioRxiv : the preprint server for biology*.

Han S, et al. (2025) Nanoscopy Reveals Heparan Sulfate Clusters as Docking Sites for SARS-CoV-2 Attachment and Entry. *bioRxiv : the preprint server for biology*.

Wong AK, et al. (2025) Trans-Synaptic Virus Tracing Reveals Reciprocal Connections of the Interpeduncular Nucleus With the Mood, Exteroceptive, Interoceptive, and Motor Control Systems. *The Journal of comparative neurology*, 533(11), e70105.

Tanimoto Y, et al. (2024) Transgenic tools targeting the basal ganglia reveal both evolutionary conservation and specialization of neural circuits in zebrafish. *Cell reports*, 43(3), 113916.

Li M, et al. (2023) Comparative susceptibility of SARS-CoV-2, SARS-CoV, and MERS-CoV across mammals. *The ISME journal*, 17(4), 549.

Licht-Murava A, et al. (2023) Astrocytic TDP-43 dysregulation impairs memory by modulating antiviral pathways and interferon-inducible chemokines. *Science advances*, 9(16), eade1282.

Mulgaonkar N, et al. (2023) In silico and in vitro evaluation of imatinib as an inhibitor for SARS-CoV-2. *Journal of biomolecular structure & dynamics*, 41(7), 3052.

Beitari S, et al. (2023) Effectiveness of VSV vectored SARS-CoV-2 spike when administered through intranasal, intramuscular or a combination of both. *Scientific reports*, 13(1), 21390.

Kazemi S, et al. (2022) Variations in Cell Surface ACE2 Levels Alter Direct Binding of SARS-CoV-2 Spike Protein and Viral Infectivity: Implications for Measuring Spike Protein Interactions with Animal ACE2 Orthologs. *Journal of virology*, 96(17), e0025622.

Mykytyn AZ, et al. (2021) SARS-CoV-2 entry into human airway organoids is serine protease-mediated and facilitated by the multibasic cleavage site. *eLife*, 10.

Hennrich AA, et al. (2021) Safe and effective two-in-one replicon-and-VLP minispike vaccine for COVID-19: Protection of mice after a single immunization. *PLoS pathogens*, 17(4), e1009064.

Mykytyn AZ, et al. (2021) Susceptibility of rabbits to SARS-CoV-2. *Emerging microbes & infections*, 10(1), 1.

Kazemi S, et al. (2021) Variations in cell-surface ACE2 levels alter direct binding of SARS-CoV-2 Spike protein and viral infectivity: Implications for measuring Spike protein interactions with animal ACE2 orthologs. *bioRxiv* : the preprint server for biology.