Resource Summary Report

Generated by RRID on Aug 20, 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.

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.

Jin M, et al. (2025) Aminopeptidase N is a receptor for hedgehog merbecoviruses. 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.