

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pCMV-HA (New MCS)

RRID:Addgene_32530

Type: Plasmid

Proper Citation

RRID:Addgene_32530

Plasmid Information

URL: <http://www.addgene.org/32530>

Proper Citation: RRID:Addgene_32530

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3800; Vector Backbone:pCMV-HA; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Multiple cloning site (MCS) was changed from SfiI, EcoRI, SalI, BglII, XhoI, KpnI and NotI to match the MCS of the pCAGIG vector (Addgene plasmid #11159) EcoRI, XhoI, EcoRV and NotI. This changes the frame for fusion to the HA tag. Top oligo: 5'-AGGAATTCCTCGAGGATATCGC -3' and Bottom oligo 5'-GGCCGCGATATCCTCGAGGAATTCCTCCA -3' were annealed and ligated into SfiI/NotI cut pCMV-HA. The SfiI site was destroyed in the process.

Plasmid Name: pCMV-HA (New MCS)

Record Creation Time: 20220422T222141+0000

Record Last Update: 20260815T081347+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-HA (New MCS).

No alerts have been found for pCMV-HA (New MCS).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Vosbigian KA, et al. (2026) An Nrf2-Nup214 positive feedback loop sustains the antioxidant response and promotes microbial infection in ticks. bioRxiv : the preprint server for biology.

Bao B, et al. (2025) SNORA37/CMTR1/ELAVL1 feedback loop drives gastric cancer progression via facilitating CD44 alternative splicing. Journal of experimental & clinical cancer research : CR, 44(1), 15.

Vosbigian KA, et al. (2025) ATF6 enables pathogen infection in ticks by inducing stomatin and altering cholesterol dynamics. bioRxiv : the preprint server for biology.

Monga S, et al. (2025) E2f1 Overexpression Reduces Aging-Associated DNA Damage in Cultured Cerebral Endothelial Cells and Improves Cognitive Performance in Aged Mice. Oxidative medicine and cellular longevity, 2025, 3242282.

Baptista SJS, et al. (2025) CSP ubiquitylation favours Plasmodium berghei survival during early liver stage infection. Scientific reports, 15(1), 14498.

Vosbigian KA, et al. (2025) ATF6 enables pathogen infection in ticks by inducing stomatin and altering cholesterol dynamics. Proceedings of the National Academy of Sciences of the United States of America, 122(25), e2501045122.

Wang S, et al. (2025) Liquid-liquid phase separation of ATXN2L enhances mRNA translation in hepatocellular carcinoma. Cell reports, 44(12), 116588.

Sánchez-Ceinos J, et al. (2024) Repressive H3K27me3 drives hyperglycemia-induced oxidative and inflammatory transcriptional programs in human endothelium. Cardiovascular diabetology, 23(1), 122.

Xiao W, et al. (2022) Therapeutic targeting of the USP2-E2F4 axis inhibits autophagic machinery essential for zinc homeostasis in cancer progression. Autophagy, 18(11), 2615.

Sidak-Loftis LC, et al. (2022) The Unfolded-Protein Response Triggers the Arthropod Immune Deficiency Pathway. mBio, 13(4), e0070322.

Yoshioka H, et al. (2021) Excessive All-Trans Retinoic Acid Inhibits Cell Proliferation Through Upregulated MicroRNA-4680-3p in Cultured Human Palate Cells. Frontiers in cell and developmental biology, 9, 618876.

Li YH, et al. (2020) MTA1 Promotes Hepatocellular Carcinoma Progression by Downregulation of DNA-PK-Mediated H1.2T146 Phosphorylation. Frontiers in oncology, 10, 567.

Yang L, et al. (2020) Retrocopying expands the functional repertoire of APOBEC3 antiviral proteins in primates. eLife, 9.

Bao X, et al. (2018) Up-regulated expression of E2F2 is necessary for p16INK4a-induced cartilage injury. BMC musculoskeletal disorders, 19(1), 334.

Tonn Eisinger KR, et al. (2018) Palmitoylation of caveolin-1 is regulated by the same DHHC acyltransferases that modify steroid hormone receptors. The Journal of biological chemistry, 293(41), 15901.

Li X, et al. (2018) KRAB-ZFP Repressors Enforce Quiescence of Oncogenic Human Herpesviruses. Journal of virology, 92(14).

Urgard E, et al. (2017) Human basoonuclin 2 up-regulates a cascade set of interferon-stimulated genes with anti-cancerous properties in a lung cancer model. Cancer cell international, 17, 18.

Shaw DK, et al. (2017) Infection-derived lipids elicit an immune deficiency circuit in arthropods. Nature communications, 8, 14401.

Jiang J, et al. (2016) MicroRNA-202 induces cell cycle arrest and apoptosis in lung cancer cells through targeting cyclin D1. European review for medical and pharmacological sciences, 20(11), 2278.

Kraya AA, et al. (2015) Identification of secreted proteins that reflect autophagy dynamics within tumor cells. Autophagy, 11(1), 60.