pCMV-VSV-G

RRID:Addgene_8454
Type: Plasmid

Proper Citation

RRID:Addgene_8454

Plasmid Information

URL: http://www.addgene.org/8454
Proper Citation: RRID:Addgene_8454
Bacterial Resistance: Ampicillin
Defining Citation: PMID:12649500

Vector Backbone Description: Backbone Size:6363; Vector Backbone:na; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: VSVG envelope protein, for use with lentiviral and MuLV vectors. The 293T cell line can be obtained from the Weinberg lab or GenHunter http://genhunter.com/products/aptag-3/index.html

Plasmid Name: pCMV-VSV-G

Ratings and Alerts

No rating or validation information has been found for pCMV-VSV-G.

No alerts have been found for pCMV-VSV-G.

Data and Source Information

Source: Addgene

Usage and Citation Metrics
We found 357 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](https://FDI-Lab-SciCrunch.org).

Blumen SC, et al. (2024) Disease-associated polyalanine expansion mutations impair UBA6-dependent ubiquitination. The EMBO journal, 43(2), 250.


Perelló-Amorós B, et al. (2024) Hydroxynorketamine, but not ketamine, acts via α7 nicotinic acetylcholine receptor to control presynaptic function and gene expression. Translational psychiatry, 14(1), 47.


, et al. (2024) The helicase domain of human Dicer prevents RNAi-independent activation of antiviral and inflammatory pathways. The EMBO journal, 43(5), 806.

Chang Y, et al. (2024) CAG repeat expansions create splicing acceptor sites and produce aberrant repeat-containing RNAs. Molecular cell, 84(4), 702.


, et al. (2024) Agent-based modeling of the prostate tumor microenvironment uncovers spatial tumor growth constraints and immunomodulatory properties. NPJ systems biology and applications, 10(1), 20.


, et al. (2024) Open-source milligram-scale, four channel, automated protein purification system. PloS one, 19(2), e0297879.

Furdui CM, et al. (2024) Histone H3.1 is a chromatin-embedded redox sensor triggered by tumor cells developing adaptive phenotypic plasticity and multidrug resistance. Cell reports, 43(3), 113897.


Barra J, et al. (2024) DMT1-dependent endosome-mitochondria interactions regulate mitochondrial iron translocation and metastatic outgrowth. Oncogene, 43(9), 650.

Mónaco A, et al. (2024) Mitofusin 1 silencing decreases the senescent associated secretory phenotype, promotes immune cell recruitment and delays melanoma tumor growth after chemotherapy. Scientific reports, 14(1), 909.

