

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

pCMV-dR8.2 dvpr

RRID:Addgene_8455

Type: Plasmid

Proper Citation

RRID:Addgene_8455

Plasmid Information

URL: <http://www.addgene.org/8455>

Proper Citation: RRID:Addgene_8455

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12649500](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:na; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Packaging plasmid for Lentiviral constructs (vpr is removed). The 293T cell line can be obtained from the Weinberg lab or GenHunter <http://genhunter.com/products/aptag-3/index.html> *Addgene Comment: This plasmid contains some HIV accessory genes. Please reach out to your biosafety officer for guidance. The definition of "2nd generation" for this plasmid differs from the standard definition.

Plasmid Name: pCMV-dR8.2 dvpr

Record Creation Time: 20220422T222545+0000

Record Last Update: 20260725T075256+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-dR8.2 dvpr.

No alerts have been found for pCMV-dR8.2 dvpr.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 467 mentions in open access literature.

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

Diaz-Jimenez A, et al. (2026) EML4-ALK Variant-Specific Genetic Interactions Shape Lung Tumorigenesis. *Cancer discovery*, 16(1), 46.

Avinery L, et al. (2026) Hypoxic conditions confer chemoresistance to crizotinib but not to imatinib in chronic myeloid leukemia cells. *Hematology, transfusion and cell therapy*, 48(2), 106240.

Rivera-Gonzalez GC, et al. (2025) Comparative single-cell lineage tracing identifies distinct adipocyte precursor dynamics in skin and inguinal fat. *Cell stem cell*, 32(8), 1267.

Tillett BJ, et al. (2025) SCFA biotherapy delays diabetes in humanized gnotobiotic mice by remodeling mucosal homeostasis and metabolome. *Nature communications*, 16(1), 2893.

Tadepalli S, et al. (2025) CD301b+ monocyte-derived dendritic cells mediate resistance to radiotherapy. *The Journal of experimental medicine*, 222(6).

Ou KL, et al. (2025) Two waves of adipogenesis in developing avian skin and dermal plasticity. *Developmental biology*, 525, 58.

Hebert JD, et al. (2025) Combinatorial In Vivo Genome Editing Identifies Widespread Epistasis and an Accessible Fitness Landscape During Lung Tumorigenesis. *Molecular biology and evolution*, 42(2).

Viushkov VS, et al. (2025) The Influence of Cohesin on the Short-Scale Dynamics of Intact and Damaged Chromatin in Different Phases of the Cell Cycle. *International journal of molecular sciences*, 26(18).

Iyer AR, et al. (2025) CRISPR-mediated generation of a tumor-associated antigen-deficient Raji platform to investigate antigen loss in CAR-T cell therapy. *Frontiers in genome editing*, 7, 1649993.

Phoenix JT, et al. (2025) SOX2 utilizes FOXA1 as a heteromeric transcriptional partner to drive proliferation in therapy-resistant prostate cancer. *bioRxiv : the preprint server for biology*.

Waisner H, et al. (2025) Herpes simplex virus diverts CIN85 endosomal cargo for exocytosis to evade antiviral responses: a novel role for the viral immediate-early protein ICP0. *mBio*, 16(11), e0214325.

Ozcan SC, et al. (2025) RESTRICT-seq enables time-gated CRISPR screens and uncovers novel epigenetic dependencies of SCC resistance. *bioRxiv : the preprint server for biology*.

Eddings CR, et al. (2025) Ultrastructural membrane dynamics of mouse and human cortical synapses. *Neuron*.

Chen H, et al. (2025) PARP7 Inhibitors and AHR Agonists Act Synergistically across a Wide Range of Cancer Models. *Molecular cancer therapeutics*, 24(1), 56.

Caggiano R, et al. (2025) Suppression of ADP-ribosylation reversal triggers cell vulnerability to alkylating agents. *Neoplasia* (New York, N.Y.), 59, 101092.

Wang B, et al. (2025) CD4+ T helper 2 cell-macrophage crosstalk induces IL-24-mediated breast cancer suppression. *JCI insight*, 10(1).

Shen Y, et al. (2025) m6A deficiency impairs hypothalamic neurogenesis of feeding-related neurons in mice and human organoids and leads to adult obesity in mice. *Cell stem cell*, 32(5), 727.

Walsh RM, et al. (2025) Depletion of tumor-derived CXCL5 improves T cell infiltration and anti-PD-1 therapy response in an obese model of pancreatic cancer. *Journal for immunotherapy of cancer*, 13(3).

Kim DH, et al. (2025) RABEP1 amplifies front signaling in neutrophil migration. *bioRxiv* : the preprint server for biology.

Lluch A, et al. (2025) Defective Olfactomedin-2 connects adipocyte dysfunction to obesity. *Nature communications*, 16(1), 7154.