

Resource Summary Report

Generated by [dkNET](#) on Aug 10, 2026

pCMVInt

RRID:Addgene_18935

Type: Plasmid

Proper Citation

RRID:Addgene_18935

Plasmid Information

URL: <http://www.addgene.org/18935>

Proper Citation: RRID:Addgene_18935

Insert Name: phiC31 integrase

Organism: Streptomyces phage phiC31

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10801973](#)

Vector Backbone Description: Backbone Size:4357; Vector Backbone:pCMVSPORTbetaGal; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMVInt

Record Creation Time: 20220422T222043+0000

Record Last Update: 20260808T081347+0000

Ratings and Alerts

No rating or validation information has been found for pCMVInt.

No alerts have been found for pCMVInt.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Ringel AR, et al. (2026) Temporal loss of En1 during limb development causes distinct phenotypes. *Genes & development*, 40(9-10), 627.

Ocasio CA, et al. (2024) A palmitoyl transferase chemical-genetic system to map ZDHHC-specific S-acylation. *Nature biotechnology*, 42(10), 1548.

Mutti CD, et al. (2024) The catalytic activity of methyltransferase METTL15 is dispensable for its role in mitochondrial ribosome biogenesis. *RNA biology*, 21(1), 23.

Park KE, et al. (2016) Targeted Gene Knockin in Porcine Somatic Cells Using CRISPR/Cas Ribonucleoproteins. *International journal of molecular sciences*, 17(6).

Ni W, et al. (2012) ??C31 integrase mediates efficient site-specific integration in sheep fibroblasts. *Bioscience, biotechnology, and biochemistry*, 76(11), 2093.