

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pEPkan-S](#)

RRID:Addgene_41017

Type: Plasmid

Proper Citation

RRID:Addgene_41017

Plasmid Information

URL: <http://www.addgene.org/41017>

Proper Citation: RRID:Addgene_41017

Insert Name: Kana_I-SceI

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:16526409](#)

Vector Backbone Description: Vector Backbone:pcDNA3; Vector Types:; Bacterial Resistance:Ampicillin and Kanamycin

Plasmid Name: pEPkan-S

Record Creation Time: 20220422T222212+0000

Record Last Update: 20260815T081441+0000

Ratings and Alerts

No rating or validation information has been found for pEPkan-S.

No alerts have been found for pEPkan-S.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Liu S, et al. (2025) Kaposi's sarcoma-associated herpesvirus (KSHV) gB dictates a low-pH endocytotic entry pathway as revealed by a dual-fluorescent virus system and a rhesus monkey rhadinovirus expressing KSHV gB. PLoS pathogens, 21(1), e1012846.

Staliunaite L, et al. (2025) Molecular cloning and host range analysis of three cytomegaloviruses from *Mastomys natalensis*. Journal of virology, 99(5), e0214724.

Glottfelty EJ, et al. (2025) Generation and characterization of a tamoxifen-inducible, Cre driver rat for transgene expression in microglia. Scientific reports, 16(1), 1579.

Glottfelty EJ, et al. (2025) Generation and characterization of a tamoxifen-inducible, Cre driver rat for transgene expression in microglia. Research square.

Yang Z, et al. (2023) Direct and biologically significant interactions of human herpesvirus 8 interferon regulatory factor 1 with STAT3 and Janus kinase TYK2. PLoS pathogens, 19(11), e1011806.

Kumar A, et al. (2021) Proximity Biotin Labeling Reveals Kaposi's Sarcoma-Associated Herpesvirus Interferon Regulatory Factor Networks. Journal of virology, 95(9).

Wright AM, et al. (2021) Effects of Withdrawal from Cocaine Self-Administration on Rat Orbitofrontal Cortex Parvalbumin Neurons Expressing Cre recombinase: Sex-Dependent Changes in Neuronal Function and Unaltered Serotonin Signaling. eNeuro, 8(4).

Nakajima KI, et al. (2020) Rainbow Kaposi's Sarcoma-Associated Herpesvirus Revealed Heterogenic Replication with Dynamic Gene Expression. Journal of virology, 94(8).

Mozzi A, et al. (2020) Past and ongoing adaptation of human cytomegalovirus to its host. PLoS pathogens, 16(5), e1008476.