

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 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: 20260902T045422+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 [dkNET](#) .

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.