

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

K8.1Pr-pGL4.16-OriLyt

RRID:Addgene_131038

Type: Plasmid

Proper Citation

RRID:Addgene_131038

Plasmid Information

URL: <http://www.addgene.org/131038>

Proper Citation: RRID:Addgene_131038

Insert Name: KSHV Lytic Origin of replication

Organism: Kaposi's Sarcoma Herpesvirus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31095645](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:6075; Vector Backbone:pGL4.16; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Plasmid Name: K8.1Pr-pGL4.16-OriLyt

Record Creation Time: 20220422T221728+0000

Record Last Update: 20260725T073814+0000

Ratings and Alerts

No rating or validation information has been found for K8.1Pr-pGL4.16-OriLyt.

No alerts have been found for K8.1Pr-pGL4.16-OriLyt.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Llacsahuanga-Allica LE, et al. (2025) The Kaposi's sarcoma-associated herpesvirus TBP mimic uses a non-canonical DNA binding mode to promote viral late gene transcription. bioRxiv : the preprint server for biology.

Llacsahuanga-Allica LE, et al. (2025) The Kaposi's sarcoma-associated herpesvirus TBP mimic uses a noncanonical DNA-binding mode to promote viral late gene transcription. Nucleic acids research, 53(19).

McCollum CO, et al. (2023) The viral packaging motor potentiates Kaposi's sarcoma-associated herpesvirus gene expression late in infection. PLoS pathogens, 19(4), e1011163.

Didychuk AL, et al. (2020) Conserved CxnC Motifs in Kaposi's Sarcoma-Associated Herpesvirus ORF66 Are Required for Viral Late Gene Expression and Are Essential for Its Interaction with ORF34. Journal of virology, 94(2).