Resource Summary Report

Generated by RRID on Sep 2, 2026

pcDNA3-K27 histone methylation reporter

RRID:Addgene_22865
Type: Plasmid

Proper Citation

RRID:Addgene_22865

Plasmid Information

URL: http://www.addgene.org/22865

Proper Citation: RRID:Addgene_22865

Insert Name: K27 HMR

Organism: E. Coli

Bacterial Resistance: Ampicillin

Defining Citation: PMID:15137760

Vector Backbone Description: Backbone Size:6000; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3-K27 histone methylation reporter

Record Creation Time: 20220422T222102+0000

Record Last Update: 20260902T044358+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-K27 histone methylation reporter.

No alerts have been found for pcDNA3-K27 histone methylation reporter.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Gong Y, et al. (2021) Tracking the Dynamic Histone Methylation of H3K27 in Live Cancer Cells. ACS sensors, 6(12), 4369.

Rosa F, et al. (2020) Quantitative determination of histone methylation via fluorescence resonance energy transfer (FRET) technology in immortalized bovine mammary alveolar epithelial cells supplemented with methionine. PloS one, 15(12), e0244135.