Resource Summary Report

Generated by RRID on Aug 25, 2026

pLenti6-MK1-EHMT2-V5

RRID:Addgene_31113
Type: Plasmid

Proper Citation

RRID:Addgene_31113

Plasmid Information

URL: http://www.addgene.org/31113

Proper Citation: RRID:Addgene_31113

Insert Name: euchromatic histone-lysine N-methyltransferase 2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:6963; Vector Backbone:pLenti6/V5-D-TOPO; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Spektor TM, Rice JC. Identification and characterization of posttranslational modification-specific binding proteins in vivo by mammalian tethered catalysis. Proc Natl Acad Sci U S A. 2009 Sep 1;106(35):14808-13. Epub 2009 Aug 18.

Plasmid Name: pLenti6-MK1-EHMT2-V5

Relevant Mutation: Stop codon mutated to Ala

Record Creation Time: 20220422T222135+0000

Record Last Update: 20260815T081332+0000

Ratings and Alerts

No rating or validation information has been found for pLenti6-MK1-EHMT2-V5.

No alerts have been found for pLenti6-MK1-EHMT2-V5.

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 RRID .

Siddaway R, et al. (2022) Oncohistone interactome profiling uncovers contrasting oncogenic mechanisms and identifies potential therapeutic targets in high grade glioma. Acta neuropathologica, 144(5), 1027.

Fong KW, et al. (2022) PALI1 promotes tumor growth through competitive recruitment of PRC2 to G9A-target chromatin for dual epigenetic silencing. Molecular cell, 82(24), 4611.

Kato S, et al. (2020) Gain-of-Function Genetic Alterations of G9a Drive Oncogenesis. Cancer discovery, 10(7), 980.

Sakamaki JI, et al. (2017) Bromodomain Protein BRD4 Is a Transcriptional Repressor of Autophagy and Lysosomal Function. Molecular cell, 66(4), 517.