

Resource Summary Report

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

[pcDNA-flag-mKdm4d-polyA](#)

RRID:Addgene_61553

Type: Plasmid

Proper Citation

RRID:Addgene_61553

Plasmid Information

URL: <http://www.addgene.org/61553>

Proper Citation: RRID:Addgene_61553

Insert Name: Kdm4d

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25417163](#)

Vector Backbone Description: Backbone Size:5700; Vector Backbone:pcDNA; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA-flag-mKdm4d-polyA

Record Creation Time: 20220422T222353+0000

Record Last Update: 20260815T081743+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-flag-mKdm4d-polyA.

No alerts have been found for pcDNA-flag-mKdm4d-polyA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Kurotaki Y, et al. (2026) Protocol for somatic cell nuclear transfer in the common marmoset. STAR protocols, 7(3), 104671.

Sakamoto M, et al. (2024) Detection of newly synthesized RNA reveals transcriptional reprogramming during ZGA and a role of Obox3 in totipotency acquisition. Cell reports, 43(4), 114118.

Shikata D, et al. (2022) Suppression of endogenous retroviral enhancers in mouse embryos derived from somatic cell nuclear transfer. Frontiers in genetics, 13, 1032760.

Qian X, et al. (2019) KDM3A Senses Oxygen Availability to Regulate PGC-1 α -Mediated Mitochondrial Biogenesis. Molecular cell, 76(6), 885.

Matoba S, et al. (2018) Loss of H3K27me3 Imprinting in Somatic Cell Nuclear Transfer Embryos Disrupts Post-Implantation Development. Cell stem cell, 23(3), 343.