

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pcDNA4-FLAG-Jhdm2a

RRID:Addgene_38136

Type: Plasmid

Proper Citation

RRID:Addgene_38136

Plasmid Information

URL: <http://www.addgene.org/38136>

Proper Citation: RRID:Addgene_38136

Insert Name: Jhdm2a

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22722204](#)

Vector Backbone Description: Backbone Size:5100; Vector Backbone:pcDNA4/myc-His A; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA4-FLAG-Jhdm2a

Relevant Mutation: protein starts at aa115

Record Creation Time: 20220422T222201+0000

Record Last Update: 20260815T081419+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA4-FLAG-Jhdm2a.

No alerts have been found for pcDNA4-FLAG-Jhdm2a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kim MS, et al. (2025) ETV2/ER71 regulates hematovascular lineage generation and vascularization through an H3K9 demethylase, KDM4A. iScience, 28(1), 111538.

Brügger V, et al. (2017) Delaying histone deacetylase response to injury accelerates conversion into repair Schwann cells and nerve regeneration. Nature communications, 8, 14272.

Jiang Y, et al. (2015) Histone H3K9 demethylase JMJD1A modulates hepatic stellate cells activation and liver fibrosis by epigenetically regulating peroxisome proliferator-activated receptor γ . FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 29(5), 1830.