

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

JMJD1BA-c068

RRID:Addgene_53627

Type: Plasmid

Proper Citation

RRID:Addgene_53627

Plasmid Information

URL: <http://www.addgene.org/53627>

Proper Citation: RRID:Addgene_53627

Insert Name: JMJD1BA

Organism: Other

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Vector Backbone:pNIC-CTHF;
Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: C-terminal His+flag, TEV-cleavable, for LIC cloning. EXP-06-AA9343
<http://www.thesgc.org/structures/4C8D/> Use BL21(DE3)-R3-pRARE2 strain for expression.

Plasmid Name: JMJD1BA-c068

Relevant Mutation: Bacterial expression for structure determination; may not be full ORF, see comments

Record Creation Time: 20220422T222314+0000

Record Last Update: 20260808T081822+0000

Ratings and Alerts

No rating or validation information has been found for JMJD1BA-c068.

No alerts have been found for JMJD1BA-c068.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kim YY, et al. (2024) KDM3B inhibitors disrupt the oncogenic activity of PAX3-FOXO1 in fusion-positive rhabdomyosarcoma. Nature communications, 15(1), 1703.