

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

p6352 MSCV-CMV-CMV-Flag-HA-JMJD6

RRID:Addgene_31358

Type: Plasmid

Proper Citation

RRID:Addgene_31358

Plasmid Information

URL: <http://www.addgene.org/31358>

Proper Citation: RRID:Addgene_31358

Insert Name: JMJD6

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21555454](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:MSCV-CMV;
Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: p6352 MSCV-CMV-CMV-Flag-HA-JMJD6

Record Creation Time: 20220422T222136+0000

Record Last Update: 20260815T081335+0000

Ratings and Alerts

No rating or validation information has been found for p6352 MSCV-CMV-CMV-Flag-HA-JMJD6.

No alerts have been found for p6352 MSCV-CMV-CMV-Flag-HA-JMJD6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Bachus S, et al. (2024) ARGLU1 enhances promoter-proximal pausing of RNA polymerase II and stimulates DNA damage repair. *Nucleic acids research*, 52(10), 5658.

Alahari S, et al. (2021) JMJD6 Dysfunction Due to Iron Deficiency in Preeclampsia Disrupts Fibronectin Homeostasis Resulting in Diminished Trophoblast Migration. *Frontiers in cell and developmental biology*, 9, 652607.

Eddy AC, et al. (2020) Differential regulation of sFlt-1 splicing by U2AF65 and JMJD6 in placental-derived and endothelial cells. *Bioscience reports*, 40(2).

Ganesan M, et al. (2018) Demethylase JMJD6 as a New Regulator of Interferon Signaling: Effects of HCV and Ethanol Metabolism. *Cellular and molecular gastroenterology and hepatology*, 5(2), 101.

Zhao J, et al. (2018) Protein arginine methyl transferase 1- and Jumonji C domain-containing protein 6-dependent arginine methylation regulate hepatocyte nuclear factor 4 alpha expression and hepatocyte proliferation in mice. *Hepatology (Baltimore, Md.)*, 67(3), 1109.

Alahari S, et al. (2018) Compromised JMJD6 Histone Demethylase Activity Affects VHL Gene Repression in Preeclampsia. *The Journal of clinical endocrinology and metabolism*, 103(4), 1545.

Tikhanovich I, et al. (2015) Dynamic Arginine Methylation of Tumor Necrosis Factor (TNF) Receptor-associated Factor 6 Regulates Toll-like Receptor Signaling. *The Journal of biological chemistry*, 290(36), 22236.

Alahari S, et al. (2015) Jumonji Domain Containing Protein 6: A Novel Oxygen Sensor in the Human Placenta. *Endocrinology*, 156(8), 3012.