

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[pOG231](#)

RRID:Addgene_17736

Type: Plasmid

Proper Citation

RRID:Addgene_17736

Plasmid Information

URL: <http://www.addgene.org/17736>

Proper Citation: RRID:Addgene_17736

Insert Name: NLS-Cre recombinase

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9405659](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:3000; Vector Backbone:pBluescript II KS-; Vector Types:Bacterial Expression, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: The Cre expression plasmid pOG231 was prepared by fusing a Cre coding sequence modified from pIC-Cre, and containing the same translation start and nuclear localization signal, to the synthetic intron and cytomegalovirus promoter of pOG44

Plasmid Name: pOG231

Record Creation Time: 20220422T222023+0000

Record Last Update: 20260725T074330+0000

Ratings and Alerts

No rating or validation information has been found for pOG231.

No alerts have been found for pOG231.

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 [NIF](#) .

Yen ST, et al. (2020) CreLite: An optogenetically controlled Cre/loxP system using red light. *Developmental dynamics : an official publication of the American Association of Anatomists*, 249(11), 1394.

Soares ML, et al. (2018) Targeted deletion of a 170-kb cluster of LINE-1 repeats and implications for regional control. *Genome research*, 28(3), 345.

Chen NT, et al. (2013) Phylogenetic analysis, expression patterns, and transcriptional regulation of human CTEN gene. *Gene*, 520(2), 90.

Galvin KE, et al. (2010) Nodal signaling regulates the bone morphogenic protein pluripotency pathway in mouse embryonic stem cells. *The Journal of biological chemistry*, 285(26), 19747.