

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 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: 20260801T080906+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 [dkNET](#) .

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.