

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[p2lox-cAMPr](#)

RRID:Addgene_99143

Type: Plasmid

Proper Citation

RRID:Addgene_99143

Plasmid Information

URL: <http://www.addgene.org/99143>

Proper Citation: RRID:Addgene_99143

Insert Name: cAMPr

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29511120](#)

Vector Backbone Description: Backbone Marker:Michael Kyba; Backbone Size:2660; Vector Backbone:p2Lox; Vector Types:Mammalian Expression, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: p2lox-cAMPr

Record Creation Time: 20220422T222633+0000

Record Last Update: 20260815T082243+0000

Ratings and Alerts

No rating or validation information has been found for p2lox-cAMPr.

No alerts have been found for p2lox-cAMPr.

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](#) .

Chapman S, et al. (2025) Fibronectin in the olfactory mucus increases sensitivity of olfactory receptor response to odorants. Science advances, 11(20), eadu7271.

Hiasa S, et al. (2023) Development of green fluorescent protein-based cAMP indicators for covering a wide range of cAMP concentrations. RSC advances, 13(23), 15514.

Li H, et al. (2023) Defective BVES-mediated feedback control of cAMP in muscular dystrophy. Nature communications, 14(1), 1785.