

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

pCMV_NOPLight-ctr

RRID:Addgene_195579

Type: Plasmid

Proper Citation

RRID:Addgene_195579

Plasmid Information

URL: <http://www.addgene.org/195579>

Proper Citation: RRID:Addgene_195579

Insert Name: NOPLight-ctr

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:38918403](#)

Vector Backbone Description: Backbone Size:3986; Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: See <https://www.biorxiv.org/content/10.1101/2023.05.26.542102v2> for bioRxiv preprint.

Plasmid Name: pCMV_NOPLight-ctr

Relevant Mutation: D110A, D130A

Record Creation Time: 20230806T080422+0000

Record Last Update: 20260725T075827+0000

Ratings and Alerts

No rating or validation information has been found for pCMV_NOPLight-ctr.

No alerts have been found for pCMV_NOPLight-ctr.

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 [nidm-terms](#) .

Zhou X, et al. (2024) Development of a genetically encoded sensor for probing endogenous nociceptin opioid peptide release. Nature communications, 15(1), 5353.