

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pLOX-CWgfp

RRID:Addgene_12241

Type: Plasmid

Proper Citation

RRID:Addgene_12241

Plasmid Information

URL: <http://www.addgene.org/12241>

Proper Citation: RRID:Addgene_12241

Insert Name: eGFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11020357](#)

Vector Backbone Description: Backbone Size:9669; Vector Backbone:pHR; Vector Types:Mammalian Expression, Lentiviral, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Please note that the full sequence for this plasmid is approximated and not fully verified. Please visit the Trono lab <http://tronolab.epfl.ch> for cloning strategies, protocols, publications, and more.

Plasmid Name: pLOX-CWgfp

Relevant Mutation: CMV promoter is upstream of GFP. LoxP in 3' LTR.

Record Creation Time: 20220422T221640+0000

Record Last Update: 20260808T080626+0000

Ratings and Alerts

No rating or validation information has been found for pLOX-CWgfp.

No alerts have been found for pLOX-CWgfp.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Soghrati S, et al. (2025) Comparing the transfection efficiency of cationic monomer ratios in vinylimidazole and aminoethyl methacrylate copolymers. International journal of pharmaceutics: X, 9, 100327.

Ahani R, et al. (2025) Enhancement of lentiviral vectors gene delivery against VEGFR2 expressing cells by co-display of the binding and fusogenic moieties: a two molecules targeting approach. Virology journal, 22(1), 300.

Oda T, et al. (2022) Cryo-electron tomography of Birbeck granules reveals the molecular mechanism of langerin lattice formation. eLife, 11.

Vinel C, et al. (2021) Comparative epigenetic analysis of tumour initiating cells and syngeneic EPSC-derived neural stem cells in glioblastoma. Nature communications, 12(1), 6130.

Vasmehjani AA, et al. (2020) Efficient production of a lentiviral system for displaying Crimean-Congo hemorrhagic fever virus glycoproteins reveals a broad range of cellular susceptibility and neutralization ability. Archives of virology, 165(5), 1109.

Del Amo C, et al. (2017) Quantifying 3D chemotaxis in microfluidic-based chips with step gradients of collagen hydrogel concentrations. Integrative biology : quantitative biosciences from nano to macro, 9(4), 339.

Lin MH, et al. (2014) A HIV-1 Tat mutant protein disrupts HIV-1 Rev function by targeting the DEAD-box RNA helicase DDX1. Retrovirology, 11, 121.