

Resource Summary Report

Generated by [RRID](#) on Aug 25, 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: 20260815T080344+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 [RRID](#) .

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.

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.

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.