Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

pCLXSN

RRID:Addgene_12343
Type: Plasmid

Proper Citation

RRID:Addgene_12343

Plasmid Information

URL: http://www.addgene.org/12343

Proper Citation: RRID:Addgene_12343

Bacterial Resistance: Ampicillin

Defining Citation: PMID:8764092

Vector Backbone Description: Backbone Marker:Verma Lab; Backbone Size:7807; Vector Backbone:pCLXSN; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: A 3.1-kb fragment of LXSN, spanning from the SacI site in the 5'LTR near the U3-R junction to the AccI site just beyond the 3'LTR, was cloned into the 4.5-kb CMV expression construct, CMX-low, at a corresponding SacI site within the CMV immediate early enhancer-promoter. NOTE: The depositor map indicated an EcoRI site present in this plasmid, but that site is ablated by a small insert. Note that the full sequence and subsequent map are assembled and have not been verified by full sequencing. Please take this into account when submitting this plasmid to diagnostic digests.

Plasmid Name: pCLXSN

Record Creation Time: 20220422T221646+0000

Record Last Update: 20260808T080635+0000

Ratings and Alerts

No rating or validation information has been found for pCLXSN.

No alerts have been found for pCLXSN.

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 nidm-terms .

Barua D, et al. (2023) RRM2 and CDC6 are novel effectors of XBP1-mediated endocrine resistance and predictive markers of tamoxifen sensitivity. BMC cancer, 23(1), 288.

Kumar R, et al. (2022) Novel Role of Prereplication Complex Component Cell Division Cycle 6 in Retinal Neovascularization. Arteriosclerosis, thrombosis, and vascular biology, 42(4), 407.

Lehmann BD, et al. (2019) Identification of Targetable Recurrent MAP3K8 Rearrangements in Melanomas Lacking Known Driver Mutations. Molecular cancer research : MCR, 17(9), 1842.