

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pLenti gRNA KO OCLNx2 spCas9-T2A-Crimson-P2A-puro

RRID:Addgene_208398

Type: Plasmid

Proper Citation

RRID:Addgene_208398

Plasmid Information

URL: <http://www.addgene.org/208398>

Proper Citation: RRID:Addgene_208398

Insert Name: hU6-gRNA and hH1-gRNA targeting OCLN gene

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38566318](#)

Vector Backbone Description: Vector Backbone:pLenti spCas9 T2A E2-Crimson P2A puro; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2023.07.11.548555v1> for bioRxiv preprint.

Plasmid Name: pLenti gRNA KO OCLNx2 spCas9-T2A-Crimson-P2A-puro

Record Creation Time: 20231222T080526+0000

Record Last Update: 20260912T093944+0000

Ratings and Alerts

No rating or validation information has been found for pLenti gRNA KO OCLNx2 spCas9-T2A-Crimson-P2A-puro.

No alerts have been found for pLenti gRNA KO OCLNx2 spCas9-T2A-Crimson-P2A-puro.

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 [NIF](#) .

Brychka D, et al. (2024) Targeting monocytic Occludin impairs transendothelial migration and HIV neuroinvasion. EMBO reports, 25(8), 3276.