

Resource Summary Report

Generated by [kravitz2](#) on Aug 8, 2026

pCSDest2

RRID:Addgene_22424

Type: Plasmid

Proper Citation

RRID:Addgene_22424

Plasmid Information

URL: <http://www.addgene.org/22424>

Proper Citation: RRID:Addgene_22424

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:17948311](#)

Vector Backbone Description: Backbone Size:5800; Vector Backbone:pCS2+; Vector Types:Gateway Cloning; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: pCSDest was digested with PstI and XhoI to remove the attR2 site and was replaced with an attR3 site from pDEST4-R3

Plasmid Name: pCSDest2

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260808T081418+0000

Ratings and Alerts

No rating or validation information has been found for pCSDest2.

No alerts have been found for pCSDest2.

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 [kravitz2](#) .

Pahima M, et al. (2025) Clonal analysis reveals differential PGC contributions to the early germline and ovarian reserve. bioRxiv : the preprint server for biology.

Grepper D, et al. (2024) BCL2L13 at endoplasmic reticulum-mitochondria contact sites regulates calcium homeostasis to maintain skeletal muscle function. iScience, 27(8), 110510.

Shin M, et al. (2023) Generation and application of endogenously floxed alleles for cell-specific knockout in zebrafish. Developmental cell, 58(22), 2614.

Rae J, et al. (2021) A robust method for particulate detection of a genetic tag for 3D electron microscopy. eLife, 10.

Chiang CY, et al. (2020) Efficient Nonviral Stable Transgenesis Mediated by Retroviral Integrase. Molecular therapy. Methods & clinical development, 17, 1061.

Shin M, et al. (2019) Valves Are a Conserved Feature of the Zebrafish Lymphatic System. Developmental cell, 51(3), 374.

Campbell PD, et al. (2015) Dynamic visualization of transcription and RNA subcellular localization in zebrafish. Development (Cambridge, England), 142(7), 1368.