

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 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: 20260725T074433+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 [dkNET](#) .

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.