Resource Summary Report

Generated by dkNET on Aug 6, 2026

pCSDest

RRID:Addgene_22423
Type: Plasmid

Proper Citation

RRID:Addgene_22423

Plasmid Information

URL: http://www.addgene.org/22423

Proper Citation: RRID:Addgene_22423

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: PMID:17948311

Vector Backbone Description: Backbone Size:5808; Vector Backbone:pCS2+; Vector Types:; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: pCS2+ was digested with Stu I and ligated with the Reading Frame B Gateway cassette

Plasmid Name: pCSDest

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260801T081014+0000

Ratings and Alerts

No rating or validation information has been found for pCSDest.

No alerts have been found for pCSDest.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Kim AH, et al. (2024) CC2D1A causes ciliopathy, intellectual disability, heterotaxy, renal dysplasia, and abnormal CSF flow. Life science alliance, 7(10).

Sahanic S, et al. (2023) SARS-CoV-2 activates the TLR4/MyD88 pathway in human macrophages: A possible correlation with strong pro-inflammatory responses in severe COVID-19. Heliyon, 9(11), e21893.

Venditti M, et al. (2022) A minimally invasive fin scratching protocol for fast genotyping and early selection of zebrafish embryos. Scientific reports, 12(1), 22597.

Fasano G, et al. (2022) Dominant ARF3 variants disrupt Golgi integrity and cause a neurodevelopmental disorder recapitulated in zebrafish. Nature communications, 13(1), 6841.

Lee S, et al. (2022) TNNT1 myopathy with novel compound heterozygous mutations. Neuromuscular disorders : NMD, 32(2), 176.

Motta M, et al. (2021) SPRED2 loss-of-function causes a recessive Noonan syndrome-like phenotype. American journal of human genetics, 108(11), 2112.

Pellerin D, et al. (2020) Novel Recessive TNNT1 Congenital Core-Rod Myopathy in French Canadians. Annals of neurology, 87(4), 568.

Daniel JG, et al. (2019) Spatiotemporal expression profile of embryonic and adult ankyrin repeat and EF-hand domain containing protein 1-encoding genes ankef1a and ankef1b in zebrafish. Gene expression patterns : GEP, 34, 119069.

Wang A, et al. (2018) A single N-terminal phosphomimic disrupts TDP-43 polymerization, phase separation, and RNA splicing. The EMBO journal, 37(5).

Fish JE, et al. (2017) Dynamic regulation of VEGF-inducible genes by an ERK/ERG/p300 transcriptional network. Development (Cambridge, England), 144(13), 2428.

Ciarlo C, et al. (2017) A chemical screen in zebrafish embryonic cells establishes that Akt activation is required for neural crest development. eLife, 6.

Schmidt HB, et al. (2016) In??Vivo Formation of Vacuolated Multi-phase Compartments Lacking Membranes. Cell reports, 16(5), 1228.

Lebensohn AM, et al. (2016) Comparative genetic screens in human cells reveal new regulatory mechanisms in WNT signaling. eLife, 5.

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

Pusapati GV, et al. (2014) EFCAB7 and IQCE regulate hedgehog signaling by tethering the EVC-EVC2 complex to the base of primary cilia. Developmental cell, 28(5), 483.

Hayes M, et al. (2014) ptk7 mutant zebrafish models of congenital and idiopathic scoliosis implicate dysregulated Wnt signalling in disease. Nature communications, 5, 4777.

He TY, et al. (2014) LKB1 loss at transcriptional level promotes tumor malignancy and poor patient outcomes in colorectal cancer. Annals of surgical oncology, 21 Suppl 4, S703.