

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pCS2+8](#)

RRID:Addgene_34931

Type: Plasmid

Proper Citation

RRID:Addgene_34931

Plasmid Information

URL: <http://www.addgene.org/34931>

Proper Citation: RRID:Addgene_34931

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23124201](#)

Vector Backbone Description: Backbone Marker:Turner and Weintraub (1994); Backbone Size:4095; Vector Backbone:pCS2+; Vector Types:Mammalian Expression, Sea urchin, zebrafish, Xenopus ; Bacterial Resistance:Ampicillin

Plasmid Name: pCS2+8

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260815T081356+0000

Ratings and Alerts

No rating or validation information has been found for pCS2+8.

No alerts have been found for pCS2+8.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Smith FM, et al. (2026) The paracrine factor myeloid derived growth factor regulates the inflammatory fate and motility of human induced pluripotent stem cell-derived neutrophils. *Journal of immunology* (Baltimore, Md. : 1950), 215(2).

O'Neill AG, et al. (2025) An IMPDH2 variant associated with neurodevelopmental disorder disrupts purine biosynthesis and somite organization. *Proceedings of the National Academy of Sciences of the United States of America*, 122(49), e2511727122.

Fang Z, et al. (2024) SUMOylation of zebrafish transcription factor Zbtb21 affects its transcription activity. *PeerJ*, 12, e17234.

Lichawska-Cieslar A, et al. (2023) MCP1P1 functions as a safeguard of early embryonic development. *Scientific reports*, 13(1), 16944.

Vetrova AA, et al. (2023) The evolutionary history of Brachyury genes in Hydrozoa involves duplications, divergence, and neofunctionalization. *Scientific reports*, 13(1), 9382.

Van Hall-Beauvais A, et al. (2022) Z-REX uncovers a bifurcation in function of Keap1 paralogs. *eLife*, 11.

Poganik JR, et al. (2019) Post-transcriptional regulation of Nrf2-mRNA by the mRNA-binding proteins HuR and AUF1. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 33(12), 14636.

Long MJ, et al. (2017) Akt3 is a privileged first responder in isozyme-specific electrophile response. *Nature chemical biology*, 13(3), 333.

Li EB, et al. (2017) Rapid functional analysis of computationally complex rare human IRF6 gene variants using a novel zebrafish model. *PLoS genetics*, 13(9), e1007009.