

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pCS2FLAG](#)

RRID:Addgene_16331

Type: Plasmid

Proper Citation

RRID:Addgene_16331

Plasmid Information

URL: <http://www.addgene.org/16331>

Proper Citation: RRID:Addgene_16331

Insert Name: Flag tag

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4095; Vector Backbone:pCS2+; Vector Types:Vertebrate expression; Bacterial Resistance:Ampicillin

Comments: 2xFLAG tag cloned into pCS2 for use as N- or C-terminal fusion tag. In same reading frame as myc tags of pCS2MT.

Plasmid Name: pCS2FLAG

Relevant Mutation: Flag tag inserted into pCS2+ polylinker

Record Creation Time: 20220422T221923+0000

Record Last Update: 20260815T080910+0000

Ratings and Alerts

No rating or validation information has been found for pCS2FLAG.

No alerts have been found for pCS2FLAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Zhao Y, et al. (2025) T3SS translocon induces pyroptosis by direct interaction with NLRC4/NAIP inflammasome. *eLife*, 13.

Li S, et al. (2025) Ephrin A1 functions as a ligand of EGFR to promote EMT and metastasis in gastric cancer. *The EMBO journal*, 44(5), 1464.

Yoo M, et al. (2025) Noncanonical association of EZH2 with E2F1 promotes tumor proliferation through chromatin remodeling. *Experimental & molecular medicine*, 57(12), 2886.

Takeshita H, et al. (2023) FOXM1-Mediated Regulation of Reactive Oxygen Species and Radioresistance in Oral Squamous Cell Carcinoma Cells. *Laboratory investigation; a journal of technical methods and pathology*, 103(5), 100060.

Sepich-Poore C, et al. (2022) The METTL5-TRMT112 N6-methyladenosine methyltransferase complex regulates mRNA translation via 18S rRNA methylation. *The Journal of biological chemistry*, 298(3), 101590.

Parnell E, et al. (2022) A developmental delay linked missense mutation in Kalirin-7 disrupts protein function and neuronal morphology. *Frontiers in molecular neuroscience*, 15, 994513.

Buescher JL, et al. (2019) The C-terminus of the retinal homeobox (rax) gene product modulates transcription in a context-dependent manner. *Molecular vision*, 25, 165.

Nagaoka T, et al. (2019) Vangl2 interaction plays a role in the proteasomal degradation of Prickle2. *Scientific reports*, 9(1), 2912.

Mirza AN, et al. (2019) LAP2 Proteins Chaperone GLI1 Movement between the Lamina and Chromatin to Regulate Transcription. *Cell*, 176(1-2), 198.

Han D, et al. (2019) NEIL1 and NEIL2 DNA glycosylases protect neural crest development against mitochondrial oxidative stress. *eLife*, 8.

Gao R, et al. (2018) CNTNAP2 stabilizes interneuron dendritic arbors through CASK. *Molecular psychiatry*, 23(9), 1832.

Zhang YM, et al. (2018) Distant Insulin Signaling Regulates Vertebrate Pigmentation through the Sheddase Bace2. *Developmental cell*, 45(5), 580.

Balashova OA, et al. (2017) Folate receptor 1 is necessary for neural plate cell apical constriction during *Xenopus* neural tube formation. *Development (Cambridge, England)*, 144(8), 1518.

Mouillesseaux KP, et al. (2016) Notch regulates BMP responsiveness and lateral branching in vessel networks via SMAD6. *Nature communications*, 7, 13247.

Lin J, et al. (2015) Creating a monomeric endonuclease TALE-I-SceI with high specificity and low genotoxicity in human cells. *Nucleic acids research*, 43(2), 1112.

Yi T, et al. (2015) eIF1A augments Ago2-mediated Dicer-independent miRNA biogenesis and RNA interference. *Nature communications*, 6, 7194.