

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

pCS-membrane-ceruleanFP

RRID:Addgene_53749

Type: Plasmid

Proper Citation

RRID:Addgene_53749

Plasmid Information

URL: <http://www.addgene.org/53749>

Proper Citation: RRID:Addgene_53749

Insert Name: 2x membrane linker

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19378112](#)

Vector Backbone Description: Backbone Marker:RZPD; Backbone Size:4095; Vector Backbone:pCS2+; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Use NotI/SP6 for RNA to inject. Put XbaI/Agel membrane linker in place of histone2B in XbaI/Agel cut pCS-H2Bcerulean. This puts membrane-cerulean between XbaI and SnaBI of pCS.

Plasmid Name: pCS-membrane-ceruleanFP

Record Creation Time: 20220422T222315+0000

Record Last Update: 20260815T081633+0000

Ratings and Alerts

No rating or validation information has been found for pCS-membrane-ceruleanFP.

No alerts have been found for pCS-membrane-ceruleanFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Powers RM, et al. (2022) Growth cone macropinocytosis of neurotrophin receptor and neuritogenesis are regulated by neuron navigator 1. Molecular biology of the cell, 33(7), ar64.

Simsek MF, et al. (2021) A 3-D Tail Explant Culture to Study Vertebrate Segmentation in Zebrafish. Journal of visualized experiments : JoVE(172).