

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pEC2483 (pSpy1C)

RRID:Addgene_220248

Type: Plasmid

Proper Citation

RRID:Addgene_220248

Plasmid Information

URL: <http://www.addgene.org/220248>

Proper Citation: RRID:Addgene_220248

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:38911550](#)

Vector Backbone Description: Backbone Size:4917; Vector Backbone:pSpy1C; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: The multiple cloning site (EcoRI, XbaI, SpeI and PstI) contains the Plac_mrfp cassette. The mrfp reporter allows for red-white screening during sub-cloning in E. coli (DH5a). When the Plac_mrfp cassette is replaced with the insert of interest, colonies will appear white. Resource Information: We took the rolling circle replicon pSH71 and the chloramphenicol resistance cassette from pIB166 (Plasmid #90189). The the Plac_mrfp cassette for the MCS is derived from pBS3Clux (Plasmid #55172). Please download the file linked below to obtain a well annotated map of the plasmid.

Plasmid Name: pEC2483 (pSpy1C)

Record Creation Time: 20240905T081133+0000

Record Last Update: 20260725T080124+0000

Ratings and Alerts

No rating or validation information has been found for pEC2483 (pSpy1C).

No alerts have been found for pEC2483 (pSpy1C).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.