

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[pWKS1583](#)

RRID:Addgene_70188

Type: Plasmid

Proper Citation

RRID:Addgene_70188

Plasmid Information

URL: <http://www.addgene.org/70188>

Proper Citation: RRID:Addgene_70188

Insert Name: amyEopt

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:27333161](#)

Vector Backbone Description: Backbone Marker:Fagan and Fairweather 2009; Backbone Size:7216; Vector Backbone:pRPF185; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Please note: the depositing lab has determined that a particular IS element present in E. coli strains such as DH5alpha and its derivatives has a high propensity to insert into this plasmid. The depositing lab recommends isolating the plasmid DNA and transforming into a strain similar to MC1061. Publication describing the backbone vector pRPF185 as well as the sequencing primers: Clostridium difficile has two parallel and essential Sec secretion systems. Fagan RP, Fairweather NF. J Biol Chem. 2011 Aug 5;286(31):27483-93. doi: 10.1074/jbc.M111.263889. Epub 2011 Jun 9. PMID: 21659510

Plasmid Name: pWKS1583

Record Creation Time: 20220422T222434+0000

Record Last Update: 20260808T082046+0000

Ratings and Alerts

No rating or validation information has been found for pWKS1583.

No alerts have been found for pWKS1583.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.