

# Resource Summary Report

Generated by [RRID](#) on Aug 25, 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:** 20260815T081859+0000

### Ratings and Alerts

No rating or validation information has been found for pWKS1583.

No alerts have been found for pWKS1583.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.