

Resource Summary Report

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

[pDESTsmg](#)

RRID:Addgene_18878

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/18878>

Proper Citation: RRID:Addgene_18878

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:17949993](#)

Vector Backbone Description: Backbone Size:6573; Vector Backbone:pYUB1049;
Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: This is a Gateway destination vector. It requires a ccdB survival strain of E. coli for propagation of the plasmid, but once a gene of interest has been cloned in (via the LR reaction) it will grow in standard E. coli strains (eg. DH5alpha, BL21). This is a shuttle vector, designed for expression of the inserted gene in Mycobacterium smegmatis as well as allowing cloning using E. coli.

Plasmid Name: pDESTsmg

Record Creation Time: 20220422T222043+0000

Record Last Update: 20260815T081140+0000

Ratings and Alerts

No rating or validation information has been found for pDESTsmg.

No alerts have been found for pDESTsmg.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.