

Resource Summary Report

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

SMT101

RRID:Addgene_134815

Type: Plasmid

Proper Citation

RRID:Addgene_134815

Plasmid Information

URL: <http://www.addgene.org/134815>

Proper Citation: RRID:Addgene_134815

Insert Name: Dihydrofolate reductase

Organism: Escherichia coli

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:32701056](#)

Vector Backbone Description: Backbone Marker:Novagen (EMD Millipore); Backbone Size:4008; Vector Backbone:pACYC-Duet; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Derived from Addgene plasmid 91226.

Plasmid Name: SMT101

Relevant Mutation: Silent mutations to eliminate internal restriction sites: S49, L62, S64, A81, I82, G97, K109, L110.

Record Creation Time: 20220422T221744+0000

Record Last Update: 20260725T073846+0000

Ratings and Alerts

No rating or validation information has been found for SMT101.

No alerts have been found for SMT101.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.