

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

Beta lactamase S68TAG

RRID:Addgene_68305

Type: Plasmid

Proper Citation

RRID:Addgene_68305

Plasmid Information

URL: <http://www.addgene.org/68305>

Proper Citation: RRID:Addgene_68305

Insert Name: S68TAG beta lactamase

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:26350500](#)

Vector Backbone Description: Vector Backbone:pCRT7/NT-TOPO; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Used to assess phosphoserine or serine incorporation at TAG position corresponding to Ser68 in beta-lactamase protein. Ampicillin resistance only conferred if Ser is incorporated at this position.

Plasmid Name: Beta lactamase S68TAG

Record Creation Time: 20220422T222425+0000

Record Last Update: 20260829T080915+0000

Ratings and Alerts

No rating or validation information has been found for Beta lactamase S68TAG.

No alerts have been found for Beta lactamase S68TAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.