

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

PtxS1-c003

RRID:Addgene_173076

Type: Plasmid

Proper Citation

RRID:Addgene_173076

Plasmid Information

URL: <http://www.addgene.org/173076>

Proper Citation: RRID:Addgene_173076

Insert Name: PtxS1

Organism: Bordetella pertussis

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34786571](#)

Vector Backbone Description: Vector Backbone:pNIC-Bsa4; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2021.05.31.445082v2> for bioRxiv preprint.

Plasmid Name: PtxS1-c003

Relevant Mutation: D35-I221

Record Creation Time: 20220422T222003+0000

Record Last Update: 20260815T081030+0000

Ratings and Alerts

No rating or validation information has been found for PtxS1-c003.

No alerts have been found for PtxS1-c003.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.