

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 30, 2026

pPICZA_CeTRIC-B1_Del

RRID:Addgene_87344

Type: Plasmid

Proper Citation

RRID:Addgene_87344

Plasmid Information

URL: <http://www.addgene.org/87344>

Proper Citation: RRID:Addgene_87344

Insert Name: TRIC-B1

Organism: Caenorhabditis elegans

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:27698420](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3221; Vector Backbone:pPICZ A; Vector Types:Yeast Expression; Bacterial Resistance:Bleocin (Zeocin)

Comments: Vector pPICZ A and insert sequence were modified as follows: 1. Restriction sites including Pml I; Sfi I; BsmB I; Asp718 I; Kpn I were destroyed during cloning full-length CeTRIC-B1 to the vector. 2. In the C-terminal truncation, the sequence between Xho I and polyhistidine had been deleted. That is to say, restriction sites including Xho I, Sac II, Not I, Apa I, and myc-epitope, were destroyed during truncation. 3. A kozak suquence "ACC" was inserted between the restriction site "EcoR I" and initial codon, we added these 3 bp into insert sequence size. In summary, the size of pPICZ A backbone is changed from 3329 bp to be 3221 bp.

Plasmid Name: pPICZA_CeTRIC-B1_Del

Relevant Mutation: ??248-297

Record Creation Time: 20220422T222600+0000

Record Last Update: 20260829T081220+0000

Ratings and Alerts

No rating or validation information has been found for pPICZA_CeTRIC-B1_Del.

No alerts have been found for pPICZA_CeTRIC-B1_Del.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.