

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

pPICZC_CeTRIC-B2_Del

RRID:Addgene_87345

Type: Plasmid

Proper Citation

RRID:Addgene_87345

Plasmid Information

URL: <http://www.addgene.org/87345>

Proper Citation: RRID:Addgene_87345

Insert Name: TRIC-B2

Organism: Caenorhabditis elegans

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:27698420](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3222; Vector Backbone:pPICZ C; Vector Types:Yeast Expression; Bacterial Resistance:Bleocin (Zeocin)

Comments: The vector pPICZ C 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-B2 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, Sna B I, and myc-epitope, were destroyed during truncation. 3. A kozak suqence "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 C backbone is changed from 3329 bp to be 3222 bp.

Plasmid Name: pPICZC_CeTRIC-B2_Del

Relevant Mutation: ??253-313

Record Creation Time: 20220422T222600+0000

Record Last Update: 20260905T080255+0000

Ratings and Alerts

No rating or validation information has been found for pPICZC_CeTRIC-B2_Del.

No alerts have been found for pPICZC_CeTRIC-B2_Del.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.