Resource Summary Report

Generated by dkNET on Sep 4, 2026

pDD283

RRID:Addgene_66824
Type: Plasmid

Proper Citation

RRID:Addgene_66824

Plasmid Information

URL: http://www.addgene.org/66824

Proper Citation: RRID:Addgene_66824

Insert Name: YPET-C1^SEC^3xFlag

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: PMID:26044593

Vector Backbone Description: Backbone Size:2600; Vector Backbone:pUC19 (modified); Vector Types:Worm Expression, Cre/Lox, CRISPR; Bacterial Resistance:Ampicillin

Comments: IMPORTANT NOTE: The repeat regions in this plasmid make it susceptible to recombination. The depositing lab grows the plasmid at 30°C. You may also want to prep and digest multiple single colonies to verify that you have a clone that has not recombined.

Plasmid Name: pDD283

Record Creation Time: 20220422T222419+0000

Record Last Update: 20260902T045948+0000

Ratings and Alerts

No rating or validation information has been found for pDD283.

No alerts have been found for pDD283.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Recouvreux P, et al. (2024) Transfer of polarity information via diffusion of Wnt ligands in C. elegans embryos. Current biology : CB, 34(9), 1853.

Shah P, et al. (2022) Visualizing and quantifying molecular and cellular processes in Caenorhabditis elegans using light microscopy. Genetics, 221(4).

King SD, et al. (2021) The mitochondrial localized CISD-3.1/CISD-3.2 proteins are required to maintain normal germline structure and function in Caenorhabditis elegans. PloS one, 16(2), e0245174.