Resource Summary Report

Generated by dkNET on Sep 7, 2026

pDD284

RRID:Addgene_66825
Type: Plasmid

Proper Citation

RRID:Addgene_66825

Plasmid Information

URL: http://www.addgene.org/66825

Proper Citation: RRID:Addgene_66825

Insert Name: TagRFP-T-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: THE DEPOSITING LAB NO LONGER USES THIS CONSTRUCT AND RECOMMENDS pDD286 (https://www.addgene.org/70684/). The full sequence for this plasmid can still be found by clicking the link next to "Addgene Sequences" and scrolling to the bottom of the page for "Full Addgene NGS sequence". 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: pDD284

Record Creation Time: 20220422T222419+0000

Record Last Update: 20260905T075952+0000

Ratings and Alerts

No rating or validation information has been found for pDD284.

No alerts have been found for pDD284.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Donato A, et al. (2025) OSP-1 protects neurons from autophagic cell death induced by acute oxidative stress. Nature communications, 16(1), 300.

Goetsch PD, et al. (2022) DREAM interrupted: severing LIN-35-MuvB association in Caenorhabditis elegans impairs DREAM function but not its chromatin localization. Genetics, 221(3).

Zhou Y, et al. (2019) A secreted microRNA disrupts autophagy in distinct tissues of Caenorhabditis elegans upon ageing. Nature communications, 10(1), 4827.

He S, et al. (2019) NATF (Native and Tissue-Specific Fluorescence): A Strategy for Bright, Tissue-Specific GFP Labeling of Native Proteins in Caenorhabditis elegans. Genetics, 212(2), 387.

Lockhead D, et al. (2016) The tubulin repertoire of C. elegans sensory neurons and its context-dependent role in process outgrowth. Molecular biology of the cell, 27(23), 3717.