Resource Summary Report

Generated by dkNET on Sep 4, 2026

pDD315 (mTurquoise2^SEC^2xHA)

RRID:Addgene_73343
Type: Plasmid

Proper Citation

RRID:Addgene_73343

Plasmid Information

URL: http://www.addgene.org/73343

Proper Citation: RRID:Addgene_73343

Insert Name: mTurquoise2-C1^SEC^3xFlag

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: PMID:37351566

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

Comments: pDD315 is a derivative of our published vectors pDD282-285 (Dickinson et al. Genetics 2015). It has a 2xHA tag in place of 3xFlag, and Lox511I sites in place of LoxP. These features allow pDD315 to be used in a genetic background that has already been modified using a green or red FP-SEC vector, without conflicts between epitope tags and Lox sites.

Plasmid Name: pDD315 (mTurquoise2^SEC^2xHA)

Record Creation Time: 20220422T222449+0000

Record Last Update: 20260902T050113+0000

Ratings and Alerts

No rating or validation information has been found for pDD315 (mTurquoise2^SEC^2xHA).

No alerts have been found for pDD315 (mTurquoise2^SEC^2xHA).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zhang P, et al. (2025) Cell signaling facilitates apical constriction by basolaterally recruiting Arp2/3 via Rac and WAVE. The Journal of cell biology, 224(5).

Aghayeva U, et al. (2021) DAF-16/FoxO and DAF-12/VDR control cellular plasticity both cell-autonomously and via interorgan signaling. PLoS biology, 19(4), e3001204.