

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pDual

RRID:Addgene_207883

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/207883>

Proper Citation: RRID:Addgene_207883

Insert Name: Thermosensitive fusion of I-Onul and the L212P VMA1 intein.

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38180814](#)

Vector Backbone Description: Backbone Marker:New England Biolabs; Backbone Size:3002; Vector Backbone:pACYC177; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: The Edgell Lab uses EPI300 E. coli for transformation, but DH5alpha will also be fine.

Plasmid Name: pDual

Relevant Mutation: Leucine 212 changed to proline, leucine 434 in the full-length fusion. Alanine 640 changed to valine.

Record Creation Time: 20240831T080602+0000

Record Last Update: 20260815T083026+0000

Ratings and Alerts

No rating or validation information has been found for pDual.

No alerts have been found for pDual.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.