

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pDSM-bc-Peft2-CAD-Tklura3

RRID:Addgene_127729

Type: Plasmid

Proper Citation

RRID:Addgene_127729

Plasmid Information

URL: <http://www.addgene.org/127729>

Proper Citation: RRID:Addgene_127729

Insert Name: cis-aconitate decarboxylase

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29753070](#)

Vector Backbone Description: Vector Backbone:pDSM-bc; Vector Types:Yeast Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: CAD transcription unit with pathway position 3 homology arms, compatible with 5' position 2 and 3' position 3 homology arm. Sequencing primers are also the primers for amplifying DNA for integration into the *S. cerevisiae* genome.

Plasmid Name: pDSM-bc-Peft2-CAD-Tklura3

Record Creation Time: 20220422T221710+0000

Record Last Update: 20260815T080439+0000

Ratings and Alerts

No rating or validation information has been found for pDSM-bc-Peft2-CAD-Tklura3.

No alerts have been found for pDSM-bc-Peft2-CAD-Tklura3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.