

Resource Summary Report

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

pDSM-f3-Prpl28-ACDH-Tecm10

RRID:Addgene_127745

Type: Plasmid

Proper Citation

RRID:Addgene_127745

Plasmid Information

URL: <http://www.addgene.org/127745>

Proper Citation: RRID:Addgene_127745

Insert Name: acetylating acetaldehyde dehydrogenase

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29753070](#)

Vector Backbone Description: Vector Backbone:pDSM-f3; Vector Types:Yeast Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: ACDH transcription unit with pathway position 7 homology arms, compatible with 5' position 6 and 3' ChrXV (3int) homology arm. Sequencing primers are also the primers for amplifying DNA for integration into the *S. cerevisiae* genome.

Plasmid Name: pDSM-f3-Prpl28-ACDH-Tecm10

Record Creation Time: 20220422T221710+0000

Record Last Update: 20260815T080439+0000

Ratings and Alerts

No rating or validation information has been found for pDSM-f3-Prpl28-ACDH-Tecm10.

No alerts have been found for pDSM-f3-Prpl28-ACDH-Tecm10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.