

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

FRP467-PACT1(-1-520)-LexA-ER-haVP16

RRID:Addgene_58430

Type: Plasmid

Proper Citation

RRID:Addgene_58430

Plasmid Information

URL: <http://www.addgene.org/58430>

Proper Citation: RRID:Addgene_58430

Insert Name: LexA-ER-VP16

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25034689](#)

Vector Backbone Description: Backbone Marker:Robert Gnuegge; Backbone Size:4396; Vector Backbone:pRS-derived; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: For integration in yeast, linearize plasmid with PacI.

Plasmid Name: FRP467-PACT1(-1-520)-LexA-ER-haVP16

Record Creation Time: 20220422T222338+0000

Record Last Update: 20260815T081716+0000

Ratings and Alerts

No rating or validation information has been found for FRP467-PACT1(-1-520)-LexA-ER-haVP16.

No alerts have been found for FRP467-PACT1(-1-520)-LexA-ER-haVP16.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Zhao EM, et al. (2020) Design and Characterization of Rapid Optogenetic Circuits for Dynamic Control in Yeast Metabolic Engineering. ACS synthetic biology, 9(12), 3254.