

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pcDNA3.1 FLIPglu-170nDelta13V

RRID:Addgene_18018

Type: Plasmid

Proper Citation

RRID:Addgene_18018

Plasmid Information

URL: <http://www.addgene.org/18018>

Proper Citation: RRID:Addgene_18018

Insert Name: FLIPglu F16F Delta13

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20354141](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5428; Vector Backbone:pcDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1 FLIPglu-170nDelta13V

Relevant Mutation: WT binding protein (no F16A)

Record Creation Time: 20220422T222033+0000

Record Last Update: 20260815T081126+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1 FLIPglu-170nDelta13V.

No alerts have been found for pcDNA3.1 FLIPglu-170nDelta13V.

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 [RRID](#) .

Liemburg-Apers DC, et al. (2015) Mitoenergetic Dysfunction Triggers a Rapid Compensatory Increase in Steady-State Glucose Flux. Biophysical journal, 109(7), 1372.