

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pRSET FLIPglu-170nDelta13

RRID:Addgene_13562

Type: Plasmid

Proper Citation

RRID:Addgene_13562

Plasmid Information

URL: <http://www.addgene.org/13562>

Proper Citation: RRID:Addgene_13562

Insert Name: FLIPglu F16F Delta13

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16131659](#)

Vector Backbone Description: Backbone Size:2897; Vector Backbone:pRSET-B; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: For more information, see <http://carnegiedpb.stanford.edu/research/frommer/nanosensors/index.html>

Plasmid Name: pRSET FLIPglu-170nDelta13

Relevant Mutation: WT binding protein (no F16A)

Record Creation Time: 20220422T221748+0000

Record Last Update: 20260815T080556+0000

Ratings and Alerts

No rating or validation information has been found for pRSET FLIPglu-170nDelta13.

No alerts have been found for pRSET FLIPglu-170nDelta13.

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](#) .

Mita M, et al. (2022) Development of red genetically encoded biosensor for visualization of intracellular glucose dynamics. Cell chemical biology, 29(1), 98.