

Resource Summary Report

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

pRSET FLII282Pglu-4m

RRID:Addgene_13564

Type: Plasmid

Proper Citation

RRID:Addgene_13564

Plasmid Information

URL: <http://www.addgene.org/13564>

Proper Citation: RRID:Addgene_13564

Insert Name: FLIPglu F16A T282S-ECFP-N283R

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> Citrine is modified version of EYFP.

Plasmid Name: pRSET FLII282Pglu-4m

Relevant Mutation: F16A, ECFP insert in binding protein

Record Creation Time: 20220422T221748+0000

Record Last Update: 20260815T080557+0000

Ratings and Alerts

No rating or validation information has been found for pRSET FLII282Pglu-4m.

No alerts have been found for pRSET FLII282Pglu-4m.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.