

Resource Summary Report

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

pEF/myc/ER FLIPglu-30uDelta13V

RRID:Addgene_18021

Type: Plasmid

Proper Citation

RRID:Addgene_18021

Plasmid Information

URL: <http://www.addgene.org/18021>

Proper Citation: RRID:Addgene_18021

Insert Name: FLIPglu D154A Delta13

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20354141](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5603; Vector Backbone:pEF/myc/ER; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pEF/myc/ER FLIPglu-30uDelta13V

Relevant Mutation: mglB-D154A

Record Creation Time: 20220422T222033+0000

Record Last Update: 20260815T081125+0000

Ratings and Alerts

No rating or validation information has been found for pEF/myc/ER FLIPglu-30uDelta13V.

No alerts have been found for pEF/myc/ER FLIPglu-30uDelta13V.

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](#) .

Müller MS, et al. (2018) Effective Glucose Uptake by Human Astrocytes Requires Its Sequestration in the Endoplasmic Reticulum by Glucose-6-Phosphatase-?. Current biology : CB, 28(21), 3481.