

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pcDNA3.1 FLIPglu-600u

RRID:Addgene_13572

Type: Plasmid

Proper Citation

RRID:Addgene_13572

Plasmid Information

URL: <http://www.addgene.org/13572>

Proper Citation: RRID:Addgene_13572

Insert Name: FLIPglu F16A

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12649277](#)

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

Comments: For more information, see <http://dpbweb.stanford.edu/sites/www.dpb.ciw.edu/files/frommer/nanosensors/index.html>

Plasmid Name: pcDNA3.1 FLIPglu-600u

Relevant Mutation: F16A in binding protein

Record Creation Time: 20220422T221748+0000

Record Last Update: 20260725T073854+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1 FLIPglu-600u.

No alerts have been found for pcDNA3.1 FLIPglu-600u.

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 [NIF](#) .

Prebil M, et al. (2011) Changes in cytosolic glucose level in ATP stimulated live astrocytes. Biochemical and biophysical research communications, 405(2), 308.