Resource Summary Report

Generated by dkNET on Aug 25, 2026

pRSET FLII12Pglu-700uDelta6

RRID:Addgene_13568
Type: Plasmid

Proper Citation

RRID:Addgene_13568

Plasmid Information

URL: http://www.addgene.org/13568

Proper Citation: RRID:Addgene_13568

Insert Name: FLIPglu F16A Y12S-ECFP-D13R, 6aa linker

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: PMID:18177733

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 FLII12Pglu-700uDelta6

Relevant Mutation: F16A, ECFP insert in mglB

Record Creation Time: 20220422T221748+0000

Record Last Update: 20260815T080556+0000

Ratings and Alerts

No rating or validation information has been found for pRSET FLII12Pglu-700uDelta6.

No alerts have been found for pRSET FLII12Pglu-700uDelta6.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Voyton CM, et al. (2018) FRET Flow Cytometry-Based High Throughput Screening Assay To Identify Disrupters of Glucose Levels in Trypanosoma brucei. ACS infectious diseases, 4(7), 1058.

Voyton CM, et al. (2018) A FRET flow cytometry method for monitoring cytosolic and glycosomal glucose in living kinetoplastid parasites. PLoS neglected tropical diseases, 12(5), e0006523.