

Resource Summary Report

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

pcDNA3.1(-) FLIPQTV3.0 2m

RRID:Addgene_63731

Type: Plasmid

Proper Citation

RRID:Addgene_63731

Plasmid Information

URL: <http://www.addgene.org/63731>

Proper Citation: RRID:Addgene_63731

Insert Name: FLIPQTV3.0 sensor, 2mM affinity

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22723868](#)

Vector Backbone Description: Backbone Size:5427; Vector Backbone:pcDNA3.1 (-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1(-) FLIPQTV3.0 2m

Record Creation Time: 20220422T222405+0000

Record Last Update: 20260815T081805+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1(-) FLIPQTV3.0 2m.

No alerts have been found for pcDNA3.1(-) FLIPQTV3.0 2m.

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](#) .

Scully JM, et al. (2026) Illuminating spatial dynamics of glutamine metabolism with a sensitive genetically encoded biosensor. bioRxiv : the preprint server for biology.