

Resource Summary Report

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

pDN43

RRID:Addgene_61346

Type: Plasmid

Proper Citation

RRID:Addgene_61346

Plasmid Information

URL: <http://www.addgene.org/61346>

Proper Citation: RRID:Addgene_61346

Insert Name: mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25019686](#)

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

Comments: Please note that the mammalian selection marker in the vector backbone for this plasmid has not been verified by sequencing.

Plasmid Name: pDN43

Record Creation Time: 20220422T222352+0000

Record Last Update: 20260725T074932+0000

Ratings and Alerts

No rating or validation information has been found for pDN43.

No alerts have been found for pDN43.

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](#) .

Weis D, et al. (2020) Optogenetic Control of Nucleocytoplasmic Protein Transport. Methods in molecular biology (Clifton, N.J.), 2173, 127.