

Resource Summary Report

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

pcDNA3.1(-)_mtZFN(-)2G

RRID:Addgene_62799

Type: Plasmid

Proper Citation

RRID:Addgene_62799

Plasmid Information

URL: <http://www.addgene.org/62799>

Proper Citation: RRID:Addgene_62799

Insert Name: mtZFN(-)2G

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24567072](#)

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

Plasmid Name: pcDNA3.1(-)_mtZFN(-)2G

Record Creation Time: 20220422T222359+0000

Record Last Update: 20260815T081755+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1(-)_mtZFN(-)2G.

No alerts have been found for pcDNA3.1(-)_mtZFN(-)2G.

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](#) .

Gammage PA, et al. (2018) Enhanced Manipulation of Human Mitochondrial DNA Heteroplasmy In Vitro Using Tunable mtZFN Technology. Methods in molecular biology (Clifton, N.J.), 1867, 43.