

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

opCas12a-T8N (pZZ34, TAT-6MycNLS-opCas12a-2SV40NLS-sfGFP)

RRID:Addgene_199605

Type: Plasmid

Proper Citation

RRID:Addgene_199605

Plasmid Information

URL: <http://www.addgene.org/199605>

Proper Citation: RRID:Addgene_199605

Insert Name: opCas12a-T8N

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37095348](#)

Vector Backbone Description: Backbone Size:6086; Vector Backbone:Twinstrep-SUMO-huLwCas13a; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: For opCas12a-T8N bacterial expression, host strain Rosetta 2(DE3)pLysS was used.

Plasmid Name: opCas12a-T8N (pZZ34, TAT-6MycNLS-opCas12a-2SV40NLS-sfGFP)

Record Creation Time: 20230430T080604+0000

Record Last Update: 20260912T093747+0000

Ratings and Alerts

No rating or validation information has been found for opCas12a-T8N (pZZ34, TAT-6MycNLS-opCas12a-2SV40NLS-sfGFP).

No alerts have been found for opCas12a-T8N (pZZ34, TAT-6MycNLS-opCas12a-2SV40NLS-sfGFP).

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 [dkNET](#) .

Sahu S, et al. (2024) Peptide-enabled ribonucleoprotein delivery for CRISPR engineering (PERC) in primary human immune cells and hematopoietic stem cells. bioRxiv : the preprint server for biology.