

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pBZ210-pU6-sgBFP-An_CBh-sv40NLS-Cas9-Ec86RT-NLS-T2A-mCherry

RRID:Addgene_170185

Type: Plasmid

Proper Citation

RRID:Addgene_170185

Plasmid Information

URL: <http://www.addgene.org/170185>

Proper Citation: RRID:Addgene_170185

Insert Name: Ec86 RT

Organism: Escherichia coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35076284](https://pubmed.ncbi.nlm.nih.gov/35076284/)

Vector Backbone Description: Backbone Marker:Fraser lab; Vector Backbone:pBZ191-pU6-sgBFP-CBh-sv40NLS-Cas9-NLS-T2A-mCherry; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pBZ210-pU6-sgBFP-An_CBh-sv40NLS-Cas9-Ec86RT-NLS-T2A-mCherry

Record Creation Time: 20220422T221951+0000

Record Last Update: 20260815T081005+0000

Ratings and Alerts

No rating or validation information has been found for pBZ210-pU6-sgBFP-An_CBh-sv40NLS-Cas9-Ec86RT-NLS-T2A-mCherry.

No alerts have been found for pBZ210-pU6-sgBFP-An_CBh-sv40NLS-Cas9-Ec86RT-NLS-T2A-mCherry.

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 [RRID](#) .

Cattle MA, et al. (2025) An enhanced Eco1 retron editor enables precision genome engineering in human cells without double-strand breaks. Nucleic acids research, 53(14).

Cattle MA, et al. (2024) An enhanced Eco1 retron editor enables precision genome engineering in human cells from a single-copy integrated lentivirus. bioRxiv : the preprint server for biology.