

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pMK286 (mAID-NeoR)

RRID:Addgene_72824

Type: Plasmid

Proper Citation

RRID:Addgene_72824

Plasmid Information

URL: <http://www.addgene.org/72824>

Proper Citation: RRID:Addgene_72824

Insert Name: mAID-Neo

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27052166](#)

Vector Backbone Description: Backbone Size:2875; Vector Backbone:pBluescript KS(-); Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: This vector can be used for the construction of donor vectors for tagging with mAID.

Plasmid Name: pMK286 (mAID-NeoR)

Record Creation Time: 20220422T222447+0000

Record Last Update: 20260725T075110+0000

Ratings and Alerts

No rating or validation information has been found for pMK286 (mAID-NeoR).

No alerts have been found for pMK286 (mAID-NeoR).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Patel JA, et al. (2023) Replisome dysfunction upon inducible TIMELESS degradation synergizes with ATR inhibition to trigger replication catastrophe. Nucleic acids research, 51(12), 6246.

Li J, et al. (2023) The human pre-replication complex is an open complex. Cell, 186(1), 98.

Qiu M, et al. (2023) CDK12 and Integrator-PP2A complex modulates LEO1 phosphorylation for processive transcription elongation. Science advances, 9(20), eadf8698.

Zhu X, et al. (2022) Acute depletion of human core nucleoporin reveals direct roles in transcription control but dispensability for 3D genome organization. Cell reports, 41(5), 111576.

Schimmel J, et al. (2021) Small tandem DNA duplications result from CST-guided Pol δ -primase action at DNA break termini. Nature communications, 12(1), 4843.

Zheng B, et al. (2021) Acute perturbation strategies in interrogating RNA polymerase II elongation factor function in gene expression. Genes & development, 35(3-4), 273.

Kumagai A, et al. (2020) Binding of the Treslin-MTBP Complex to Specific Regions of the Human Genome Promotes the Initiation of DNA Replication. Cell reports, 32(12), 108178.