Resource Summary Report

Generated by RRID on Aug 26, 2026

pU6-tmpknot-GG-acceptor

RRID:Addgene_174039
Type: Plasmid

Proper Citation

RRID:Addgene_174039

Plasmid Information

URL: http://www.addgene.org/174039

Proper Citation: RRID:Addgene_174039

Bacterial Resistance: Ampicillin

Defining Citation: PMID:34608327

Vector Backbone Description: Backbone Size:3052; Vector Backbone:pBR322; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pU6-tmpknot-GG-acceptor

Record Creation Time: 20220422T222007+0000

Record Last Update: 20260815T081037+0000

Ratings and Alerts

No rating or validation information has been found for pU6-tmpknot-GG-acceptor.

No alerts have been found for pU6-tmpknot-GG-acceptor.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Congdon ST, et al. (2026) Investigating and correcting a rare pathogenic mutation in GDF11. HGG advances, 7(1), 100559.

Roman A, et al. (2025) Prime editing corrects the dilated cardiomyopathy causing RBM20-P633L-mutation in human cardiomyocytes. Molecular therapy. Nucleic acids, 36(4), 102734.

Yu W, et al. (2025) A single non-coding SNP in FPGS modulates folate drug efficacy in acute lymphoblastic leukemia: data-driven exploration and experimental validation. Molecular biomedicine, 6(1), 114.

Böck D, et al. (2025) Prime editing of the ?1 adrenoceptor in the brain restores physiological REM sleep in a mouse model of Alzheimer's disease. Nature communications, 16(1), 10973.

Jang G, et al. (2023) CRISPR prime editing for unconstrained correction of oncogenic KRAS variants. Communications biology, 6(1), 681.

Hasan MN, et al. (2023) Flow cytometry-based quantification of genome editing efficiency in human cell lines using the L1CAM gene. PloS one, 18(11), e0294146.