

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

AAV_Actb NHEJ donor_U6_sgRNA_EF1a_GFP_polyA

RRID:Addgene_97310

Type: Plasmid

Proper Citation

RRID:Addgene_97310

Plasmid Information

URL: <http://www.addgene.org/97310>

Proper Citation: RRID:Addgene_97310

Insert Name: Actb NHEJ donor

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28524166](#)

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, Mouse Targeting, AAV; Bacterial Resistance:Ampicillin

Comments: INSERT2:EGFP driven by EF1a promoter; INSERT3:U6-driven sgRNAs targeting Actb

Plasmid Name: AAV_Actb NHEJ donor_U6_sgRNA_EF1a_GFP_polyA

Record Creation Time: 20220422T222627+0000

Record Last Update: 20260815T082234+0000

Ratings and Alerts

No rating or validation information has been found for AAV_Actb NHEJ donor_U6_sgRNA_EF1a_GFP_polyA.

No alerts have been found for AAV_Actb NHEJ donor_U6_sgRNA_EF1a_GFP_polyA.

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](#) .

Wang YJ, et al. (2024) PRMT5-mediated homologous recombination repair is essential to maintain genomic integrity of neural progenitor cells. Cellular and molecular life sciences : CMLS, 81(1), 123.