

Resource Summary Report

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

AAV_Actb HMEJ donor_U6_sgRNA_EF1a_GFP_polyA

RRID:Addgene_97308

Type: Plasmid

Proper Citation

RRID:Addgene_97308

Plasmid Information

URL: <http://www.addgene.org/97308>

Proper Citation: RRID:Addgene_97308

Insert Name: Actb HMEJ 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 HMEJ 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 HMEJ donor_U6_sgRNA_EF1a_GFP_polyA.

No alerts have been found for AAV_Actb HMEJ donor_U6_sgRNA_EF1a_GFP_polyA.

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](#) .

Yao X, et al. (2018) CRISPR/Cas9-mediated Targeted Integration In Vivo Using a Homology-mediated End Joining-based Strategy. Journal of visualized experiments : JoVE(133).

Yao X, et al. (2018) Tild-CRISPR Allows for Efficient and Precise Gene Knockin in Mouse and Human Cells. Developmental cell, 45(4), 526.