

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

AAVS1-Blasticidin-CAG-Flpe-ERT2

RRID:Addgene_68461

Type: Plasmid

Proper Citation

RRID:Addgene_68461

Plasmid Information

URL: <http://www.addgene.org/68461>

Proper Citation: RRID:Addgene_68461

Insert Name: mammalian-codon-optimized Flpe recombinase fused with ERT2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26145478](#)

Vector Backbone Description: Backbone Size:8085; Vector Backbone:AAVS1-CAG; Vector Types:Mammalian Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: AAVS1-Blasticidin-CAG-Flpe-ERT2

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260815T081844+0000

Ratings and Alerts

No rating or validation information has been found for AAVS1-Blasticidin-CAG-Flpe-ERT2.

No alerts have been found for AAVS1-Blasticidin-CAG-Flpe-ERT2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Schweighofer SV, et al. (2024) Endogenous BAX and BAK form mosaic rings of variable size and composition on apoptotic mitochondria. *Cell death and differentiation*, 31(4), 469.

Stephan T, et al. (2019) Live-cell STED nanoscopy of mitochondrial cristae. *Scientific reports*, 9(1), 12419.

Bao X, et al. (2019) Gene Editing to Generate Versatile Human Pluripotent Stem Cell Reporter Lines for Analysis of Differentiation and Lineage Tracing. *Stem cells* (Dayton, Ohio), 37(12), 1556.