

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## pAAVS1-P-CAG-DEST

RRID:Addgene\_80490

Type: Plasmid

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### Proper Citation

RRID:Addgene\_80490

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### Plasmid Information

**URL:** <http://www.addgene.org/80490>

**Proper Citation:** RRID:Addgene\_80490

**Bacterial Resistance:** Chloramphenicol and Ampicillin

**Defining Citation:** [PMID:26707206](#)

**Vector Backbone Description:** Backbone Size:3000; Vector Backbone:pBluescript; Vector Types:Mammalian Expression, donor vector (human); Bacterial Resistance:Chloramphenicol and Ampicillin

**Comments:** Deleted T2 protospacer sequence in HA-R

**Plasmid Name:** pAAVS1-P-CAG-DEST

**Record Creation Time:** 20220422T222525+0000

**Record Last Update:** 20260902T050252+0000

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### Ratings and Alerts

No rating or validation information has been found for pAAVS1-P-CAG-DEST.

No alerts have been found for pAAVS1-P-CAG-DEST.

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### Data and Source Information

**Source:** [Addgene](#)

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### Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Sun YH, et al. (2026) A humanized engineered heart tissue platform for cardiotoxicity assessment. Stem cell reports, 21(4), 102856.

Zhu J, et al. (2025) A Chemical Epigenetic Probe to Capture the Site-Specific DNA-Binding Protein Complex. Research square.

Pinheiro EA, et al. (2024) Nilotinib-induced alterations in endothelial cell function recapitulate clinical vascular phenotypes independent of ABL1. Scientific reports, 14(1), 7123.

Macarelli V, et al. (2024) A Short Sequence Targets Transmembrane Proteins to Primary Cilia. Cells, 13(13).

Diaz-Cuadros M, et al. (2023) Metabolic regulation of species-specific developmental rates. Nature, 613(7944), 550.

Zhao J, et al. (2023) Defining the ligand-dependent proximatome of the sigma 1 receptor. Frontiers in cell and developmental biology, 11, 1045759.

Miao Y, et al. (2023) Reconstruction and deconstruction of human somitogenesis in vitro. Nature, 614(7948), 500.

Liedtke V, et al. (2021) LEDGF/p75 Is Required for an Efficient DNA Damage Response. International journal of molecular sciences, 22(11).

Cieslar-Pobuda A, et al. (2020) DNMT3B deficiency alters mitochondrial biogenesis and ??-ketoglutarate levels in human embryonic stem cells. Stem cells (Dayton, Ohio), 38(11), 1409.

El-Nachef D, et al. (2020) A Rainbow Reporter Tracks Single Cells and Reveals Heterogeneous Cellular Dynamics among Pluripotent Stem Cells and Their Differentiated Derivatives. Stem cell reports, 15(1), 226.

Barrault L, et al. (2019) Expression of miRNAs from the Imprinted DLK1/DIO3 Locus Signals the Osteogenic Potential of Human Pluripotent Stem Cells. Cells, 8(12).

Kim SI, et al. (2018) Microhomology-assisted scarless genome editing in human iPSCs. Nature communications, 9(1), 939.