

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pAMHDAAdGT8-4

RRID:Addgene_26421

Type: Plasmid

Proper Citation

RRID:Addgene_26421

Plasmid Information

URL: <http://www.addgene.org/26421>

Proper Citation: RRID:Addgene_26421

Insert Name: HSV-TK, mCMV-b-gal

Organism: E.coli, HSV

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:3360; Vector Backbone:pBR322; Vector Types:Mammalian Expression, Adenoviral; Bacterial Resistance:Ampicillin

Comments: There are some discrepancies between Addgene's quality control sequence and the author's sequence, but the Mitani lab has confirmed that this plasmid is correct. The depositor has also confirmed that there is an extra SacI site present in the plasmid is not apparent in the theoretical sequence on which the map below is based. Addgene does not recommend using SacI for a diagnostic digest.

Plasmid Name: pAMHDAAdGT8-4

Record Creation Time: 20220422T222118+0000

Record Last Update: 20260829T080306+0000

Ratings and Alerts

No rating or validation information has been found for pAMHDAAdGT8-4.

No alerts have been found for pAMHDAAdGT8-4.

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](#) .

Yan P, et al. (2019) FOXO3-Engineered Human ESC-Derived Vascular Cells Promote Vascular Protection and Regeneration. Cell stem cell, 24(3), 447.