

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

pCAG-GW-V5-Hygro

RRID:Addgene_68265

Type: Plasmid

Proper Citation

RRID:Addgene_68265

Plasmid Information

URL: <http://www.addgene.org/68265>

Proper Citation: RRID:Addgene_68265

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:25915022](#)

Vector Backbone Description: Backbone Marker:Austin Smith, University of Cambridge; Backbone Size:8563; Vector Backbone:AGS644 pCAGS-IRES-Hygro; Vector Types:Mammalian Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Note: Addgene's quality control sequencing identified a Y64H amino acid residue substitution in the Hygromycin resistance cassette. This residue change is not thought to affect the plasmids function or ability to confer resistance to Hygromycin.

Plasmid Name: pCAG-GW-V5-Hygro

Record Creation Time: 20220422T222425+0000

Record Last Update: 20260902T050006+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-GW-V5-Hygro.

No alerts have been found for pCAG-GW-V5-Hygro.

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 [dkNET](#) .

Dufourd J, et al. (2025) TELS1 stabilizes t-loops independently of TRF2 and controls telomere length in pluripotent cells. Cell reports, 44(9), 116260.