

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pGTag-gal4-VP16-B-actin

RRID:Addgene_117817

Type: Plasmid

Proper Citation

RRID:Addgene_117817

Plasmid Information

URL: <http://www.addgene.org/117817>

Proper Citation: RRID:Addgene_117817

Insert Name: gal4/VP16

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32412410](#)

Vector Backbone Description: Backbone Marker:Karl J. Clark; Backbone Size:2958; Vector Backbone:pK; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Online tools and cloning help available at . gal4-VP16 should be used in conjunction with a UAS expression line. May work in additional species beyond those listed. Please visit <https://www.biorxiv.org/content/10.1101/431627v2> for bioRxiv preprint.

Plasmid Name: pGTag-gal4-VP16-B-actin

Record Creation Time: 20220422T221617+0000

Record Last Update: 20260725T073611+0000

Ratings and Alerts

No rating or validation information has been found for pGTag-gal4-VP16-B-actin.

No alerts have been found for pGTag-gal4-VP16-B-actin.

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 [NIF](#) .

da Silva AR, et al. (2024) *egr3* is a mechanosensitive transcription factor gene required for cardiac valve morphogenesis. *Science advances*, 10(20), eadl0633.

Jeong I, et al. (2024) The evolutionarily conserved choroid plexus contributes to the homeostasis of brain ventricles in zebrafish. *Cell reports*, 43(6), 114331.